

# **NOCN\_Cskills Awards Level 2 NVQ Diploma in Building Maintenance Multi-trade Repair and Refurbishment Operations (Construction)**

**Reference** : 601/0486/7

**Total Qualification Time (TQT)** : 620

**Award Code** : QUA913

**Minimum Age** : 16

**Level** : Level 2

**Registration Start Date** : 1/10/2019

## **Qualification Overview**

The NOCN\_Cskills Awards Level 2 NVQ Diploma in Building Maintenance Multi-trade Repair and Refurbishment Operations (Construction) qualification has been developed for achievement in a real workplace environment which means the learner must be employed to undertake this qualification.

This qualification enables the learner, to recognise their skills, knowledge and understanding as well as demonstrating their competence in the workplace when carrying out the role of Building Maintenance Multi-trade Repair and Refurbishment Operations.

## **Topics Covered In This Qualification**

This NOCN\_Cskills Awards Level 2 NVQ Diploma in Building Maintenance Multi-trade Repair and Refurbishment Operations (Construction) qualification supports the learner to attain enabling, fundamental and transferable practical skills with associated underpinning knowledge.

The learner will learn key practical skills and knowledge in these mandatory and optional (if appropriate) units

Please refer to the qualification specification for a complete list of the units included in this qualification.

## **Entry Requirements**

There are no formal entry requirements to take this NOCN\_Cskills Awards Level 2 NVQ Diploma in Building Maintenance Multi-trade Repair and Refurbishment Operations (Construction) qualification. This qualification can be undertaken without any previous training or qualifications in this subject area.

## Progression

On completion of the NOCN\_Cskills Awards Level 2 NVQ Diploma in Building Maintenance Multi-trade Repair and Refurbishment Operations (Construction) qualification the learner will have obtained the skills, knowledge and understanding and demonstrated competence to progress on to a higher level qualification in the same or similar occupational area.

Further training and/or experience could enable entry into supervisory and management positions within the workplace.

Industry will accept the qualification on its own as entry to a job role.

## Qualification Structure

**Total Qualification Time (TQT) for this qualification: 620**

An estimate of the total time it could reasonably be expected for a learner to achieve a qualification. TQT includes guided learning hours (GLH) plus an estimate of the time a learner is likely to spend in preparation, study or other learning activities as directed by but not under the immediate guidance of a lecturer, supervisor, or tutor.

**Minimum Guided Learning Hours (GLH) for this qualification: 270**

The time a learner spends in activities under the immediate guidance or supervision of a lecturer, supervisor, or tutor. This includes assessment if under supervision.

### Qualification Structure:

The qualification structure below specifies the combination of units that need to be achieved for the individual to be awarded the qualification.

**This qualification consists of four (4) mandatory units and 18 optional units.**

**In order to achieve/pass this qualification learners must successfully complete/achieve all four (4) Mandatory units, at least one (1) unit from Optional Group A and all the required Optional units from at least two (2) Optional Groups B-G**

## Units

**Qualification Structure :** To achieve this qualification learners must complete all the units from the mandatory group, at least ONE unit from optional group A and then all required units to complete in a minimum of TWO GROUPS from the Optional groups B-G.

**Mandatory Group :** Learners must complete all the units in this group

Title	Reference	Credit Value	Level
Moving, Handling and Storing Resources in the Workplace	F/503/1171	5	Level 2
Deliver reliable customer service	J/601/1210	5	Level 2
Conforming to Productive Working Practices in the Workplace	J/503/1169	3	Level 2
Conforming to General Health, Safety and Welfare in the Workplace	A/503/1170	2	Level 1

**Optional Group A :** Learners must complete at least one unit from this group.

Title	Reference	Credit Value	Level
Installing, maintaining and removing work area protection and safety equipment in the workplace	K/617/1418	10	Level 2
Erecting and Dismantling Access/Working Platforms in the Workplace	D/600/8281	8	Level 2
Clearing the Site and Handing Over on Completion in the Workplace	M/505/0217	12	Level 2

**Optional Groups B-G :** Learners must complete the required units to complete at least TWO GROUPS from the Optional Groups B-G

**Optional Group B - Maintenance Carpentry and Joinery :** Learners must complete at least two units to achieve this group

Title	Reference	Credit Value	Level
Repairing, Replacing and Renewing Gates, Posts and Fencing in the Workplace	R/505/0274	16	Level 2
Maintaining non-structural or structural components in the workplace	J/506/4978	29	Level 3
Maintaining Non-structural Carpentry Work in the Workplace	T/503/2642	14	Level 2

**Optional Group C - Maintenance Painting and Decorating :** Learners must complete at least two units to achieve this group

Title	Reference	Credit Value	Level
Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace	Y/505/1832	7	Level 2
Hanging Standard Paper Wallcoverings in the Workplace	D/503/9696	26	Level 3
Applying Paint Systems by Brush and Roller in the Workplace	H/503/9683	22	Level 2

**Optional Group D - Maintenance Tiling :** Learners must complete at least two units to achieve this group

Title	Reference	Credit Value	Level
Tiling Wall and Floor Structures in the Workplace	L/503/2548	13	Level 2
Removing and Renewing Floor Screeds in the Workplace	K/505/1835	18	Level 2
Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace	Y/505/1832	7	Level 2

**Optional Group E - Maintenance Plastering :** Learners must complete at least two units to achieve this group

Title	Reference	Credit Value	Level
Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace	Y/505/1832	7	Level 2
Applying finishing plaster to prepared surfaces in the workplace	A/616/3758	18	Level 2

**Optional Group F - Maintenance Roofing : Learners must complete at least two units to achieve this group**

Title	Reference	Credit Value	Level
Repairing sheeting and cladding systems on roofs and walls (including rainscreen) in the workplace	R/616/3829	20	Level 2
Repairing membrane roofing systems in the workplace	Y/506/2622	16	Level 2
Removing and repairing eaves and verge finishings in the workplace	J/617/2494	20	Level 2
Maintaining Slate and Tile Roofing in the Workplace	K/503/9538	14	Level 2

**Optional Group G - Maintenance Trowel Operations : Learners must complete at least one unit to achieve this group**

Title	Reference	Credit Value	Level
Repairing basic stonemasonry structures in the workplace	Y/617/2452	19	Level 2
Repairing and Maintaining Masonry Structures in the Workplace	L/503/9550	22	Level 3

## Qualification Assessment & Grading

The learner will be assessed against a set of performance and knowledge statements which have been derived from National Occupational Standards for your occupational area (Recommended Qualification Structure for Building Maintenance Multi-trade Repair and Refurbishment Operations Level 2). The learner will be assessed by an occupationally competent and qualified assessor whose job is to work with the learner and help the learner complete the qualification. The learner will be required to produce a Portfolio of Evidence showing how they have met the performance and knowledge criteria for each unit required within the qualification, as directed by your assessor.

## Fair & Equitable Assessment

Assessments designed by centres must be accessible and inclusive and the assessment methodology must be appropriate for individual assessment, giving due consideration to any assessment requirements attached to individual components.

## Learners with Particular Requirements

If you are a NOCN Recognised Centre and have learners with particular requirements, please see the NOCN Reasonable Adjustments Policy and Procedure found on the NOCN website at [www.nocn.org.uk](http://www.nocn.org.uk).

This policy gives clear guidance on the reasonable adjustments and arrangements that can be made to take account of disability or learning difficulty without compromising the assessment criteria.

The NOCN Centre Recognition process requires the centre to hold policy statements on Equal Opportunities, Diversity and Disability Discrimination which will be reviewed by NOCN. Please contact [assurance@nocn.org.uk](mailto:assurance@nocn.org.uk) for further details.

## Recognition of Prior Learning

Recognising Prior Learning is an assessment process that recognises learning that has its origins in a learner's experience and/or previous formal and informal learning contexts. This includes knowledge and skills gained within school, college, university and outside formal learning situations such as through life, employment, apprenticeships and other work experiences.

NOCN is committed to the Recognition of Prior Learning (RPL) and has developed a policy and procedures to inform and support Centres, which is available on the NOCN website.

## Centre Requirements

In order to gain and retain NOCN qualification approval status, centres must continue to meet the required standards of NOCN regarding internal management and systems, delivery staff, resources and equipment, assessment and training, internal quality assurance and external assessment arrangements. Each requirement is detailed as one of NOCN's Approval Criteria.

For a full list of NOCN Approval Criteria, as well as further guidance and support in meeting that criteria, please refer to the NOCN Quality Assurance Manual, available on the NOCN website under the 'Help & Support' section.

### Centre Staff Requirements

As part of the requirement to deliver this qualification, the Centre staff involved with the delivery, assessment and quality assurance of the qualification must have a demonstrable level of expertise. NOCN expects that all Tutors/Trainers, Assessors and Internal Quality Assurers are able to demonstrate that they have the relevant occupational knowledge and experience to perform their role.

### Tutor/Trainer and Assessor Requirements

A Tutor/Trainer includes anyone within your Centre who is facilitating the training to learners in any environment e.g. tutor, trainer, teacher, coach, facilitator.

A Tutor is not required for NOCN\_Cskills Awards NVQ qualifications, but is required for construction training diplomas. All construction qualifications require an Assessor. For training diplomas, an individual can perform both roles of Tutor/Trainer and Assessor, where they meet the individual requirements for both. Tutors/Trainers and Assessors are not able to perform the role of the

Internal Quality Assurer for cohorts where they have delivered training or assessment.

All Tutors/Trainers and Assessors must:

- Hold verifiable knowledge of the occupational standards at or above the level being taught.
- Hold a recognised teaching/training or assessor qualification (dependent on their role), examples of what NOCN will accept are detailed within the Quality Assurance Manual.
- Keep up to date with industry best practice for the duration of their role.
- Maintain a record of Continuous Personal Development (CPD).
- Hold an up to date CV.

Any specific assessment/training requirements are detailed under the Assessment guidance and/or in the requirements section of each unit.

### **Internal Quality Assurer Requirements**

All construction qualifications must be internally quality assured by an appropriately qualified and experienced IQA. Each Centre must have a quality system which ensures that decisions made by assessors are appropriate, consistent, fair and transparent, and that they do not discriminate any learner. The quality system must ensure the quality of the award, ensuring validity, reliability and consistency.

Further guidance regarding the requirements of a Centre's quality system is detailed within the Quality Assurance Manual.

All Internal Quality Assurers must:

- Hold verifiable knowledge of the occupational standards at or above the level they are quality assuring.
- Hold a recognised internal quality assurance qualification (for NVQs only), examples of what NOCN will accept are detailed within the Quality Assurance Manual.
- Understand the content, structure, assessments and training/testing requirements of the units they are quality assuring.
- Keep up to date with industry best practice for the duration of their role.
- Maintain a record of Continuous Personal Development (CPD).
- Hold an up to date CV.

### **Resources and Equipment**

For training diplomas, centres must have the resource available for the assessment and training requirements as set out by the relevant health and safety acts. There should be adequate provision of physical resources to support the learning and meet the requirements of the qualification/training.

Please refer to the specific resources and equipment specification for each individual training diploma.

## **External Quality Assurance**

Once recognised as a Centre, NOCN will allocate an External Quality Assurer. The External Quality Assurer will have ongoing responsibility for monitoring the Centre's compliance with the requirements of centre recognised status.

The External Quality Assurer will make regular visits to all Centres. During these visits he/she will:

Monitor the Centre's compliance with the Centre Recognition agreement by reviewing course documentation, meeting managers, tutors, internal quality assurers, learners and administrative staff. Verify recommendations for achievement submitted by the Centre via Quartzweb if the Centre does not hold DCS.

Refer to the NOCN Quality Assurance Manual for further information on the External Quality Assurance process.

## **Offering This Qualification**

Existing Centres

If your centre is already recognised to offer NOCN qualifications and would like more information about this qualification, please contact: [business-enquiries@nocn.org.uk](mailto:business-enquiries@nocn.org.uk).



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Use Horizon to add this qualification to your centre.

#### New Centres

If you are interested in offering this qualification, but are not yet a NOCN Approved Centre please see Become a Registered Centre on our website [www.nocn.org.uk](http://www.nocn.org.uk) and complete the New Business Enquiry Form.

# Conforming to General Health, Safety and Welfare in the Workplace

**Reference :** A/503/1170

**Level :** Level 1

**Credit Value :** 2

**Guided Learning Hours :** 7

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in conforming to general health, safety and welfare in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
<b>1</b>	Comply with all workplace health, safety and welfare legislation requirements.	<ul style="list-style-type: none"> <li>• 1.1. · Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.</li> <li>• 1.2. · Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.</li> <li>• 1.3. · Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.</li> <li>• 1.4. · State why and when health and safety control equipment, identified by the principles of protection, should be used relating to types, purpose and limitations of each type, the work situation, occupational use and the general work environment, in relation to:               <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> </li> <li>• 1.5. · State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.</li> <li>• 1.6. · State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment.</li> <li>• 1.7. · State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area.</li> <li>• 1.8. · State how to comply with control measures that have been identified by risk assessments and safe systems of work.</li> </ul>
<b>2</b>	Recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures.	<ul style="list-style-type: none"> <li>• 2.1. · Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.</li> <li>• 2.2. · List typical hazards associated with the work environment and occupational area in relation to resources, substances, asbestos, equipment, obstructions, storage, services and work activities.</li> <li>• 2.3. · List the current Health and Safety Executive top ten safety risks.</li> <li>• 2.4. · List the current Health and Safety Executive top five health risks.</li> <li>• 2.5. · State how changing circumstances within the workplace could</li> </ul>



		<ul style="list-style-type: none"> <li>• cause hazards.</li> <li>• 2.6.             <ul style="list-style-type: none"> <li>· State the methods used for reporting changed circumstances, hazards and incidents in the workplace.</li> </ul> </li> </ul>
3	<p>Comply with organisational policies and procedures to contribute to health, safety and welfare.</p>	<ul style="list-style-type: none"> <li>• 3.1.             <ul style="list-style-type: none"> <li>· Interpret and comply with given instructions to maintain safe systems of work and quality working practices.</li> </ul> </li> <li>• 3.2.             <ul style="list-style-type: none"> <li>· Contribute to discussions by offering/providing feedback relating to health, safety and welfare.</li> </ul> </li> <li>• 3.3.             <ul style="list-style-type: none"> <li>· Contribute to the maintenance of workplace welfare facilities in accordance with workplace welfare procedures.</li> </ul> </li> <li>• 3.4.             <ul style="list-style-type: none"> <li>· Safely store health and safety control equipment in accordance with given instructions.</li> </ul> </li> <li>• 3.5.             <ul style="list-style-type: none"> <li>· Dispose of waste and/or consumable items in accordance with legislation.</li> </ul> </li> <li>• 3.6.             <ul style="list-style-type: none"> <li>· State the organisational policies and procedures for health, safety and welfare, in relation to:                 <ul style="list-style-type: none"> <li>· dealing with accidents and emergencies associated with the work and environment</li> <li>· methods of receiving or sourcing information</li> <li>· reporting</li> <li>· stopping work</li> <li>· evacuation</li> <li>· fire risks and safe exit procedures</li> <li>· consultation and feedback.</li> </ul> </li> </ul> </li> <li>• 3.7.             <ul style="list-style-type: none"> <li>· State the appropriate types of fire extinguishers relevant to the work.</li> </ul> </li> <li>• 3.8.             <ul style="list-style-type: none"> <li>· State how and when the different types of fire extinguishers are used in accordance with legislation and official guidance.</li> </ul> </li> </ul>
4	<p>Work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area.</p>	<ul style="list-style-type: none"> <li>• 4.1.             <ul style="list-style-type: none"> <li>· Demonstrate behaviour which shows personal responsibility for general workplace health, safety and welfare.</li> </ul> </li> <li>• 4.2.             <ul style="list-style-type: none"> <li>· State how personal behaviour demonstrates responsibility for general workplace health, safety and welfare, in relation to:                 <ul style="list-style-type: none"> <li>· recognising when to stop work in the face of serious and imminent danger to self and/or others</li> <li>· contributing to discussions and providing feedback</li> <li>· reporting changed circumstances and incidents in the workplace</li> <li>· complying with the environmental requirements of the workplace.</li> </ul> </li> </ul> </li> <li>• 4.3.             <ul style="list-style-type: none"> <li>· Give examples of how the behaviour and actions of individuals could affect others within the workplace.</li> </ul> </li> </ul>
5	<p>Comply with and support all organisational security arrangements and approved procedures.</p>	<ul style="list-style-type: none"> <li>• 5.1.             <ul style="list-style-type: none"> <li>· Provide appropriate support for security arrangements in accordance with approved procedures:                 <ul style="list-style-type: none"> <li>· during the working day</li> <li>· on completion of the day's work</li> <li>· for unauthorised personnel (other operatives and the general public)</li> <li>· for theft.</li> </ul> </li> </ul> </li> <li>• 5.2.</li> </ul>

· State how security arrangements are implemented in relation to the workplace, the general public, site personnel and resources.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

Additional Information on the Assessment of CITB NVQ Unit 641

The information below should help awarding organisations incorporate relevant parts of the assessment strategy principles' requirements in their documentation for construction and built environment NVQs. The following guidance is strongly recommended for adoption by awarding organisations in their assessment methodology.

As stated in the guidance as set in Appendix B of the 'ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment'

CITB NVQ Unit Ref: 641 – Assessment Criteria 2.3 and 2.4

2.3 – 'List the current Health and Safety Executive top ten safety risks' should be assessed as 'List the current common safety risks'.

2.4 - 'List the current Health and Safety Executive top five health risks' should be assessed as 'List the current common health risks'

All CITB NVQ units – Assessment Criteria 1.4

1.4 – 'State why and when health and safety control equipment, identified by the principles of protection' should be assessed as 'State why and when health and safety control equipment, identified by the principles of prevention'.

# Conforming to Productive Working Practices in the Workplace

**Reference :** J/503/1169

**Level :** Level 2

**Credit Value :** 3

**Guided Learning Hours :** 10

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in conforming to productive work practices in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Communicate with others to establish productive work practices.	<ul style="list-style-type: none"> <li>• 1.1.               <ul style="list-style-type: none"> <li>· Communicate in an appropriate manner with line management, colleagues and/or customers to ensure that work is carried out productively.</li> </ul> </li> <li>• 1.2.               <ul style="list-style-type: none"> <li>· Describe the different methods of communicating with line management, colleagues and customers.</li> </ul> </li> <li>• 1.3.               <ul style="list-style-type: none"> <li>· Describe how to use different methods of communication to ensure that the work carried out is productive.</li> </ul> </li> </ul>
2	Follow organisational procedures to plan the sequence of work.	<ul style="list-style-type: none"> <li>• 2.1.               <ul style="list-style-type: none"> <li>· Interpret relevant information from organisational procedures in order to plan the sequence of work.</li> </ul> </li> <li>• 2.2.               <ul style="list-style-type: none"> <li>· Plan the sequence of work, using appropriate resources, in accordance with organisational procedures to ensure work is completed productively.</li> </ul> </li> <li>• 2.3.               <ul style="list-style-type: none"> <li>· Describe how organisational procedures are applied to ensure work is planned and carried out productively, in relation to:                   <ul style="list-style-type: none"> <li>· using resources for own and other's work requirements</li> <li>· allocating appropriate work to employees</li> <li>· organising the work sequence</li> <li>· reducing carbon emissions.</li> </ul> </li> </ul> </li> <li>• 2.4.               <ul style="list-style-type: none"> <li>· Describe how to contribute to zero/low carbon work outcomes within the built environment.</li> </ul> </li> </ul>
3	Maintain relevant records in accordance with the organisational procedures.	<ul style="list-style-type: none"> <li>• 3.1.               <ul style="list-style-type: none"> <li>· Complete relevant documentation according to the occupation as required by the organisation.</li> </ul> </li> <li>• 3.2.               <ul style="list-style-type: none"> <li>· Describe how to complete and maintain documentation in accordance with organisational procedures, in relation to:                   <ul style="list-style-type: none"> <li>· job cards</li> <li>· worksheets</li> <li>· material/resource lists</li> <li>· time sheets.</li> </ul> </li> </ul> </li> <li>• 3.3.               <ul style="list-style-type: none"> <li>· Explain the reasons for ensuring documentation is completed clearly and within given timescales.</li> </ul> </li> </ul>
4	Maintain good working relationships when conforming to	<ul style="list-style-type: none"> <li>• 4.1.</li> </ul>

productive working practices.

- Carry out work productively, to the agreed specification, in conjunction with line management, colleagues, customers and/or other relevant people involved in the work to maintain good working relationships.
- 4.2.
  - Apply the principles of equality and diversity and respect the needs of individuals when communicating and working with others.
- 4.3.
  - Describe how to maintain good working relationships, in relation to:
    - individuals
    - customer and operative
    - operative and line management
    - own and other occupations.
- 4.4.
  - Describe why it is important to work effectively with line management, colleagues and customers.
- 4.5.
  - Describe how working relationships could have an effect on productive working.
- 4.6.
  - Describe how to apply principles of equality and diversity when communicating and working with others.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

# Deliver reliable customer service

**Reference :** J/601/1210

**Level :** Level 2

**Credit Value :** 5

**Guided Learning Hours :** 33

**Grading Type :** Pass/Fail

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Prepare to deal with customers	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Keep their knowledge of their organisation's services or products up to date</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Ensure that the area they work in is tidy, safe and organised efficiently</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Prepare and arrange everything they need to deal with customers before their shift or period of work commences</li> </ul> </li> </ul>
2	Give consistent service to customers	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Make realistic customer service promises to customers</li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Ensure that their promises balance the needs of their customers and their organisation</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Keep their promises to customers</li> </ul> </li> <li>• 2.4               <ul style="list-style-type: none"> <li>· Inform their customers if they cannot keep their promises due to unforeseen circumstances</li> </ul> </li> <li>• 2.5               <ul style="list-style-type: none"> <li>· Recognise when their customers' needs or expectations have changed and adapt their service to meet the new requirements</li> </ul> </li> <li>• 2.6               <ul style="list-style-type: none"> <li>· Keep their customers informed if delivery of the service needs to involve passing them on to another person or organisation</li> </ul> </li> </ul>
3	Check customer service delivery	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Check that the service they have given meets their customers' needs and expectations</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Identify when they could have given better service to customers and how their service could have been improved</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Share information with colleagues and service partners to maintain and improve their standards of service delivery.</li> </ul> </li> </ul>
4	Know how to deliver reliable customer service	<ul style="list-style-type: none"> <li>• 4.1               <ul style="list-style-type: none"> <li>· Describe their organisation's services or products</li> </ul> </li> <li>• 4.2               <ul style="list-style-type: none"> <li>· Explain their organisation's procedures and systems for delivering customer service</li> </ul> </li> <li>• 4.3               <ul style="list-style-type: none"> <li>· Describe methods or systems for measuring an organisation's effectiveness in delivering customer service</li> </ul> </li> <li>• 4.4               <ul style="list-style-type: none"> <li>· Explain their organisation's procedures and systems for checking service delivery</li> </ul> </li> <li>• 4.5               <ul style="list-style-type: none"> <li>· Explain their organisation's requirements for health and safety in their area of work</li> </ul> </li> </ul>

**Assessment guidance and/or requirements :** Specified in the Customer Service Assessment Strategy 2010



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# Moving, Handling and Storing Resources in the Workplace

**Reference :** F/503/1171

**Level :** Level 2

**Credit Value :** 5

**Guided Learning Hours :** 17

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in moving, handling and storing resources in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Comply with given information when moving, handling and/or storing resources.	<ul style="list-style-type: none"> <li>• 1.1. Interpret the given information relating to moving, handling and/or storing resources, relevant to the given occupation.</li> <li>• 1.2. Interpret the given information relating to the use and storage of lifting aids and equipment.</li> <li>• 1.3. Describe the different types of technical, product and regulatory information, their source and how they are interpreted.</li> <li>• 1.4. State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> <li>• 1.5. Describe how to obtain information relating to using and storing lifting aids and equipment.</li> </ul>
2	Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources.	<ul style="list-style-type: none"> <li>• 2.1. Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> <li>· in the workplace, in confined spaces, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> <li>• 2.2. Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> <li>• 2.3. Explain what the accident reporting procedures are and who is responsible for making the reports.</li> <li>• 2.4. State the appropriate types of fire extinguishers relevant to the work.</li> <li>• 2.5. Describe how and when the different types of fire extinguishers, relevant to the given occupation, are used in accordance with legislation and official guidance.</li> </ul>
3	Maintain safe working practices when moving, handling and/or storing resources.	<ul style="list-style-type: none"> <li>• 3.1. Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when moving, handling and/or storing resources.</li> <li>• 3.2. Use lifting aids safely as appropriate to the work.</li> <li>• 3.3. Protect the environment in accordance with safe working practices as appropriate to the work.</li> <li>• 3.4.</li> </ul>

		<ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to moving, handling and/or storing resources, and the types, purpose and limitations of each type, the work situation, occupational use and the general work environment, in relation to: <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> </li> <li>• 3.5. <ul style="list-style-type: none"> <li>· Describe how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.6. <ul style="list-style-type: none"> <li>· State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to move, handle and/or store occupational resources.	<ul style="list-style-type: none"> <li>• 4.1. <ul style="list-style-type: none"> <li>· Select the relevant resources to be moved, handled and/or stored, associated with own work.</li> </ul> </li> <li>• 4.2. <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the occupational resources in relation to: <ul style="list-style-type: none"> <li>· lifting and handling aids</li> <li>· container(s)</li> <li>· fixing, holding and securing systems.</li> </ul> </li> </ul> </li> <li>• 4.3. <ul style="list-style-type: none"> <li>· Describe how the resources should be handled and how any problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4. <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5. <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> </ul>
5	Prevent the risk of damage to occupational resources and surrounding environment when moving, handling and/or storing resources.	<ul style="list-style-type: none"> <li>• 5.1. <ul style="list-style-type: none"> <li>· Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2. <ul style="list-style-type: none"> <li>· Dispose of waste and packaging in accordance with legislation.</li> </ul> </li> <li>• 5.3. <ul style="list-style-type: none"> <li>· Maintain a clean work space when moving, handling or storing resources.</li> </ul> </li> <li>• 5.4. <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5. <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when moving, handling and/or storing resources.	<ul style="list-style-type: none"> <li>• 6.1. <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2. <ul style="list-style-type: none"> <li>· State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given occupational resource information to	<ul style="list-style-type: none"> <li>• 7.1.</li> </ul>



<p>move, handle and/or store resources to the required guidance.</p>	<ul style="list-style-type: none"> <li>· Demonstrate the following work skills when moving, handling and/or storing occupational resources:             <ul style="list-style-type: none"> <li>· moving, positioning, storing, securing and/or using lifting aids and kinetic lifting techniques.</li> </ul> </li> <li>• 7.2.             <ul style="list-style-type: none"> <li>· Move, handle and/or store occupational resources to meet product information and organisational requirements relating to three of the following:                 <ul style="list-style-type: none"> <li>· sheet material</li> <li>· loose material</li> <li>· bagged or wrapped material</li> <li>· fragile material</li> <li>· tools and equipment</li> <li>· components</li> </ul> </li> <li>· liquids.</li> </ul> </li> <li>• 7.3.             <ul style="list-style-type: none"> <li>· Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them when moving, handling and/or storing occupational resources.</li> </ul> </li> <li>• 7.4.             <ul style="list-style-type: none"> <li>· Describe the needs of other occupations when moving, handling and/or storing resources.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

# Clearing the Site and Handing Over on Completion in the Workplace

**Reference :** M/505/0217

**Level :** Level 2

**Credit Value :** 12

**Guided Learning Hours :** 40

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in clearing the site and handing over the site in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when clearing the site and handing over on completion.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when clearing the site and handing over on completion.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when clearing the site and handing over on completion.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when clearing the site and handing over on completion.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when clearing the site and handing over on completion.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to clearing the site and handing over on completion, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                   <ul style="list-style-type: none"> <li>· collective protective measures</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to clear the site and hand over on completion.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· fittings and fixings</li> <li>· hand and/or portable powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when clearing the site and handing over on completion.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when clearing the site and handing over on completion.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to clear the site and hand over on completion to the required specification.	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when clearing the site and handing over on completion: <ul style="list-style-type: none"> <li>· finishing, positioning, dismantling, clearing, cleaning, tidying and securing.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Complete the task and hand the site over, in accordance to given working instructions, ensuring the following: <ul style="list-style-type: none"> <li>· excess materials are removed</li> <li>· the quality of the finished task matches the given specification</li> </ul> </li> </ul> </li> </ul>

- the client, customer or their representative is provided with relevant information and advice
- the clients, customer or their representative accepts the condition of the completed task and site
- records, reports and documentation are completed and registered.
- 7.3
  - Safely use materials, hand tools, portable power tools and ancillary equipment.
- 7.4
  - Safely store the materials, tools and equipment used when clearing the site and handing over on completion.
- 7.5
  - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - identify required finish quality
    - remove and dispose of hazardous waste and non-hazardous waste
    - identify information that will be required by the client, customer or their representative
    - remove excess materials
    - clean and clear the task and surrounding area
    - secure site or work area
    - recognise and determine when specific skills and knowledge are require and report accordingly
    - make recommendations for specialist intervention
    - work on buildings of historical significance
    - complete records, reports and documentation, work sheets, guarantees, warranties, customer service information
    - register documentation
    - use hand tools, portable power tools and equipment
    - work at height
    - use access equipment.
- 7.6
  - Describe the needs of other occupations and how to effectively communicate within a team when clearing the site and handing over on completion.
- 7.7
  - Describe how to maintain the tools and equipment used when clearing the site and handing over on completion.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
 Workplace evidence of skills cannot be simulated.

# Erecting and Dismantling Access/Working Platforms in the Workplace

**Reference :** D/600/8281

**Level :** Level 2

**Credit Value :** 8

**Guided Learning Hours :** 27

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in erecting and dismantling access/working platforms in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when erecting and dismantling access/working platforms.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract information from specifications, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statement.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· specifications, current legislation, method statements, risk assessments and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities under current legislation and official guidance whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, at height, in confined areas, with tools and equipment, with movement/storage of materials and by manual handling.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· State what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe working practices when erecting and dismantling access/working platforms.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when erecting and dismantling access/working platforms.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Explain why, when and how personal protective equipment (PPE) should be used, relating to erecting and dismantling access/working platforms, and the types, purpose and limitations of each type.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>

4	<p>Select the required quantity and quality of resources for the methods of work to erect and dismantle access/working platforms.</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· ladders/crawler boards</li> <li>· stepladders/platform steps</li> <li>· trestles</li> <li>· proprietary staging/podiums</li> <li>· proprietary towers</li> <li>· mobile scaffold towers</li> <li>· protection equipment and notices</li> <li>· tools and ancillary equipment.</li> </ul> </li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, tools and equipment.</li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Outline potential hazards associated with the resources and method of work.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity of equipment required associated with the method/procedure to erect and dismantle access equipment/working platforms.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when erecting and dismantling access/working platforms.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with legislation.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· State why the disposal of waste should be carried out in relation to the work.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when erecting and dismantling access/working platforms</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	<p>Comply with the given contract information to erect and dismantle access/ working platforms to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when erecting and dismantling access/working platforms: <ul style="list-style-type: none"> <li>· moving, positioning/erecting, securing, checking, dismantling and removing.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Erect, dismantle and store two of the following access equipment to given access regulations: <ul style="list-style-type: none"> <li>· ladders/crawler boards</li> <li>· stepladders/platform steps</li> <li>· proprietary towers</li> <li>· trestle platforms</li> <li>· mobile scaffold towers</li> </ul> </li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>· proprietary staging/podiums.</li> <li>• 7.3             <ul style="list-style-type: none"> <li>· Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:                 <ul style="list-style-type: none"> <li>– provide protection to the work area</li> <li>– establish a base for equipment</li> <li>– erect proprietary access equipment to manufacturer's instructions suitable for the work</li> <li>– erect non proprietary access equipment suitable for the work</li> <li>– place protective screens and notices</li> <li>– check/monitor equipment during the period of use</li> <li>– dismantle and store access equipment</li> <li>– use tools and equipment</li> <li>– work at height.</li> </ul> </li> </ul> </li> <li>• 7.4             <ul style="list-style-type: none"> <li>· Safely use and store materials, hand tools and ancillary equipment.</li> </ul> </li> <li>• 7.5             <ul style="list-style-type: none"> <li>· State the needs of other occupations and how to communicate within a team when erecting and dismantling access/working platforms.</li> </ul> </li> <li>• 7.6             <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when erecting and dismantling access/working platforms.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

This unit must be assessed against own occupational area of work and two of the following endorsements:

- Ladders/crawler boards
- Step ladders/platform steps
- Proprietary towers
- Trestle platforms
- Mobile scaffold towers
- Proprietary staging/podiums.

# Installing, maintaining and removing work area protection and safety equipment in the workplace

**Reference :** K/617/1418

**Level :** Level 2

**Credit Value :** 10

**Guided Learning Hours :** 55

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in installing, maintaining and removing work area protection and safety equipment in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when installing, maintaining and removing work area protection and safety equipment.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, plans, risk assessments, method statements, specifications, schedules and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>– drawings, plans, risk assessments, method statements, specifications, schedules, site inspection reports, manufacturers' information, verbal and written instructions, current regulations and official guidance associated with protecting work areas.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when establishing work area protection and safety.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working:                   <ul style="list-style-type: none"> <li>– in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when installing, maintaining and removing work area protection and safety equipment.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when installing, maintaining and removing work area protection and safety equipment.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when installing, maintaining and removing work area protection and safety equipment in relation to at least two of the following:                   <ul style="list-style-type: none"> <li>– safe use of access equipment</li> <li>– safe use, storage and handling of materials, tools and equipment</li> </ul> </li> </ul> </li> </ul>



		<ul style="list-style-type: none"> <li>– specific risks to health.</li> <li>• 3.3             <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to installing, maintaining and removing work area protection and safety equipment, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                 <ul style="list-style-type: none"> <li>– collective protective measures</li> <li>– personal protective equipment (PPE)</li> <li>– respiratory protective equipment (RPE)</li> <li>– local exhaust ventilation (LEV).</li> </ul> </li> </ul> </li> <li>• 3.4             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.</li> </ul> </li> <li>• 3.5             <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related activities.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to install, maintain and remove work area protection and safety equipment.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components and fixings, and tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:                 <ul style="list-style-type: none"> <li>– safety and security equipment (cones, tapes, fences, barriers, hoarding, doors, gates)</li> <li>– protection and safety notices</li> <li>– signs and lighting</li> <li>– hand tools, power tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how to confirm that the resources and materials conform to the specification.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.7             <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length and area associated with the method and procedure to install, maintain and remove work area protection and safety equipment.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when installing, maintaining and removing work area protection and safety equipment.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Maintain a clear and tidy work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when installing, maintaining and removing work area protection and safety equipment.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2             <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:                 <ul style="list-style-type: none"> <li>– types of productivity targets and time scales</li> <li>– how times are estimated</li> <li>– organisational procedures for reporting circumstances which will</li> </ul> </li> </ul> </li> </ul>

7	Comply with the given contract information to install, maintain and remove work area protection and safety equipment to the required specification.	<p>affect the work programme.</p> <ul style="list-style-type: none"> <li>7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when installing, maintaining and removing work area protection and safety equipment: <ul style="list-style-type: none"> <li>– measuring, setting out, positioning, assembling, constructing, securing, dismantling and removing.</li> </ul> </li> </ul> </li> <li>7.2 <ul style="list-style-type: none"> <li>· Use and maintain hand tools, power tools and ancillary equipment.</li> </ul> </li> <li>7.3 <ul style="list-style-type: none"> <li>· Install, maintain and remove temporary protection and safety arrangements for the work area, to given working instructions, relating to protection equipment, barriers, fences and at least one of the following: <ul style="list-style-type: none"> <li>– protection and safety notices</li> <li>– safety lighting.</li> </ul> </li> </ul> </li> <li>7.4 <ul style="list-style-type: none"> <li>· Report work undertaken</li> </ul> </li> <li>7.5 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– plan for the protection and the safety of the work and surrounding environment</li> <li>– conform to agreed specification</li> <li>– confirm the location of utility services and ensure they are protected</li> <li>– prepare and set out area protection equipment to required dimensions</li> <li>– install, check and maintain the protection and safety equipment</li> <li>– dismantle and remove protection and safety equipment</li> <li>– install safety notices</li> <li>– install lighting systems</li> <li>– monitor and check accuracy during progress and on completion of work</li> <li>– install, maintain and remove work area protection equipment in public areas</li> <li>– transport, load and off load work area protection equipment</li> <li>– recognise and determine when specialist skills and knowledge are required and report accordingly</li> <li>– use hand tools, power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>7.6 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to communicate effectively within a team when installing, maintaining and removing work area protection and safety equipment in the workplace.</li> </ul> </li> <li>7.7 <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when installing, maintaining and removing work area protection and safety equipment in the workplace.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

One of the following endorsements required:

- protection and safety notices
- safety lighting.

# Maintaining Non-structural Carpentry Work in the Workplace

**Reference :** T/503/2642

**Level :** Level 2

**Credit Value :** 14

**Guided Learning Hours :** 47

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in maintaining non-structural carpentry work in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when maintaining non-structural carpentry work.	<ul style="list-style-type: none"> <li>1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statement.</li> </ul> </li> <li>1.3               <ul style="list-style-type: none"> <li>· State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when maintaining non-structural carpentry work.	<ul style="list-style-type: none"> <li>2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities under current legislation and official guidance whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/ storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> <li>2.4               <ul style="list-style-type: none"> <li>· State the types of fire extinguishers available when maintaining non structural carpentry work and describe how and when they are used.</li> </ul> </li> </ul>
3	Maintain safe working practices when maintaining non-structural carpentry work	<ul style="list-style-type: none"> <li>3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when maintaining non structural carpentry work.</li> </ul> </li> <li>3.2               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to maintaining non</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· structural carpentry work, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</li> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.3             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.4             <ul style="list-style-type: none"> <li>· State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to maintain non-structural carpentry work.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:</li> <li>· timber, manufactured sheet material, prefabricated components, ironmongery, metals, sash cord, adhesives, sealants, guttering, downpipe, fixings and associated ancillary items</li> <li>· hand and/or powered tools and equipment.</li> </ul> </li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and method of work</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to maintain non-structural carpentry work.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when maintaining non-structural carpentry work.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when maintaining non-structural carpentry work.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2             <ul style="list-style-type: none"> <li>· State the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times.</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul>

<p><b>7</b> Comply with the given contract information to maintaining non-structural carpentry work to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1           <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when maintaining non-structural carpentry work:</li> <li>· measuring, marking out, splicing, fitting, finishing, positioning and securing.</li> </ul> </li> <li>• 7.2           <ul style="list-style-type: none"> <li>· Repair and/or replace four of the following to given working instructions:</li> <li>· frames</li> <li>· mouldings</li> <li>· doors</li> <li>· windows (including replacement glazing)</li> <li>· door and/or window ironmongery</li> <li>· verge and/or eaves</li> <li>· guttering and downpipes</li> <li>· sash cords.</li> </ul> </li> <li>• 7.3           <ul style="list-style-type: none"> <li>· Prime the repair to the work to given working instructions.</li> </ul> </li> <li>• 7.4           <ul style="list-style-type: none"> <li>· Safely use and handle materials.</li> </ul> </li> <li>• 7.5           <ul style="list-style-type: none"> <li>· Safely use hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.6           <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when maintaining non-structural carpentry work.</li> </ul> </li> <li>• 7.7           <ul style="list-style-type: none"> <li>· Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:</li> <li>· splice and replace frames and mouldings</li> <li>· repair and replace doors and windows</li> <li>· repair and replace ironmongery</li> <li>· repair or replace guttering, downpipes</li> <li>· replace sash cords</li> <li>· replace architraves, skirting, dado rails and picture rails</li> <li>· form joints associated with repairs</li> <li>· use hand tools, power tools and equipment               <ul style="list-style-type: none"> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.8           <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when maintaining non-structural carpentry work.</li> </ul> </li> <li>• 7.9           <ul style="list-style-type: none"> <li>· Describe the methods of sharpening the hand tools used when maintaining non-structural carpentry work.</li> </ul> </li> <li>• 7.10           <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when maintaining non-structural carpentry work.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.



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Workplace evidence of skills cannot be simulated.

# Maintaining non-structural or structural components in the workplace

**Reference :** J/506/4978

**Level :** Level 3

**Credit Value :** 29

**Guided Learning Hours :** 97

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Maintaining non-structural or structural components in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when maintaining non-structural or structural components.	<ul style="list-style-type: none"> <li>1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statement.</li> </ul> </li> <li>1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when maintaining non-structural or structural components.	<ul style="list-style-type: none"> <li>2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities under current legislation and official guidance whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/ storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports</li> </ul> </li> <li>2.4               <ul style="list-style-type: none"> <li>· Describe the types of fire extinguishers available when maintaining non structural or structural components and describe how and when they are used.</li> </ul> </li> </ul>
3	Maintain safe working practices when maintaining non-structural or structural components.	<ul style="list-style-type: none"> <li>3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when maintaining non structural or structural components.</li> </ul> </li> <li>3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when maintaining non structural or structural components in relation to                   <ul style="list-style-type: none"> <li>· safe use of access equipment/working platforms</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· safe handling of materials</li> <li>· safe use and storage of materials, tools and equipment</li> <li>• 3.3 <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to maintaining non-structural or structural components, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> </li> </ul> </li> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities.</li> </ul> </li> </ul>
<p><b>4</b></p>	<p>Select the required quantity and quality of resources for the methods of work to maintain non-structural or structural components.</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· timber, manufactured sheet material, metals, mouldings, sash cord, paint, bricks, tiles, cement, sand, plaster, preservatives, adhesives, sealants, fixings, guttering, ironmongery, downpipes and associated ancillary items</li> <li>· hand and/or powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and method of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to maintain non-structural or structural components.</li> </ul> </li> </ul>
<p><b>5</b></p>	<p>Minimise the risk of damage to the work and surrounding area when maintaining non-structural or structural components.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
<p><b>6</b></p>	<p>Complete the work within the allocated time when maintaining non-structural or structural components.</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> </ul>



		<ul style="list-style-type: none"> <li>• 6.2           <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul>
7	<p>Comply with the given contract information to maintain non-structural or structural components to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1           <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when maintaining non-structural or structural components:</li> <li>· measuring, marking out, fitting, splicing, finishing, positioning and securing.</li> </ul> </li> <li>• 7.2           <ul style="list-style-type: none"> <li>· Use and maintain hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.3           <ul style="list-style-type: none"> <li>· Repair five of the following components to given working instructions:</li> <li>· frames (to include priming the repair)</li> <li>· mouldings (to include priming the repair)</li> <li>· floor joist covering (or flat roof)</li> <li>· door and/or window ironmongery</li> <li>· guttering and downpipes</li> <li>· sash cords</li> <li>· replacement glazing</li> <li>· structural joists (including support)</li> <li>· structural rafters (including support)</li> <li>· fascias, soffits and barge boards</li> </ul> </li> <li>• 7.4           <ul style="list-style-type: none"> <li>· Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:               <ul style="list-style-type: none"> <li>– replace and splice door and window frames, mouldings and structural timbers, replace sash cords, re-glaze, re-lay brick/blockwork, make good paintwork, plasterwork, brickwork, wall tiling</li> <li>– identify load bearing points</li> <li>– prop and support existing structures</li> <li>– replace frames and mouldings</li> <li>– repair or replace door and window ironmongery</li> <li>– repair and/or replace guttering and downpipes</li> <li>– repair and/or replace fascias, soffits and barge boards</li> <li>– form joints associated with repairs</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.5           <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when maintaining non-structural or structural components.</li> </ul> </li> <li>• 7.6           <ul style="list-style-type: none"> <li>· Describe the methods of sharpening the hand tools used when maintaining non-structural or structural components.</li> </ul> </li> <li>• 7.7           <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when maintaining non-structural or structural components.</li> </ul> </li> </ul>

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>



PART OF **nocn** GROUP



Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

# Repairing, Replacing and Renewing Gates, Posts and Fencing in the Workplace

**Reference :** R/505/0274

**Level :** Level 2

**Credit Value :** 16

**Guided Learning Hours :** 53

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Repairing, Replacing and Renewing Gates, Posts and Fencing in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when repairing, replacing and renewing gates, posts and fencing.	<ul style="list-style-type: none"> <li>1.1.               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>1.2.               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>1.3.               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4.               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>◦ drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing, replacing and renewing gates, posts and fencing.	<ul style="list-style-type: none"> <li>2.1.               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>◦ in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>2.2.               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>2.3.               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when repairing, replacing and renewing gates, posts and fencing.	<ul style="list-style-type: none"> <li>3.1.               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when repairing, replacing and renewing, gates, posts and fencing.</li> </ul> </li> <li>3.2.               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when repairing, replacing and renewing, gates, posts and fencing.</li> </ul> </li> <li>3.3.               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to repairing, replacing and renewing, gates, posts and fencing, and the types, purpose and limitations of each type, the work situation and</li> </ul> </li> </ul>

		<p>general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>◦ collective protective measures</li> <li>◦ personal protective equipment (PPE)</li> <li>◦ respiratory protective equipment (RPE)</li> <li>◦ local exhaust ventilation (LEV).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4. <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5. <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to repair, replace and renew gates, posts and fencing.</p>	<ul style="list-style-type: none"> <li>• 4.1. <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2. <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>◦ gates</li> <li>◦ posts</li> <li>◦ fencing</li> <li>◦ furnishings and fixings</li> <li>◦ protective finishes</li> <li>◦ hand and/or portable powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3. <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4. <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5. <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6. <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to repair, replace and renew fencing, gates and posts.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when repairing, replacing and renewing, gates, posts and fencing.</p>	<ul style="list-style-type: none"> <li>• 5.1. <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2. <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3. <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4. <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5. <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when repairing, replacing and renewing, gates, posts and fencing.</p>	<ul style="list-style-type: none"> <li>• 6.1. <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2. <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>◦ types of progress charts, timetables and estimated times</li> <li>◦ organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	<p>Comply with the given contract information to repair, replace and renew gates, posts and fencing to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1. <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when repairing, replacing and renewing, gates, posts and fencing: <ul style="list-style-type: none"> <li>◦ measuring, marking out, cutting, levelling, plumbing, fitting, finishing, positioning and securing.</li> </ul> </li> </ul> </li> <li>• 7.2. <ul style="list-style-type: none"> <li>· Prepare for and repair, replace and renew fencing components or</li> </ul> </li> </ul>

- make bespoke items to given working instructions relating to the following:
  - gates
  - posts
  - fencing
  - furnishings and fixings
  - protective finishes.
- 7.3.
  - Reinststate ground to given working instructions.
- 7.4.
  - Safely use materials, hand tools, portable power tools and ancillary equipment.
- 7.5.
  - Safely store the materials, tools and equipment used when repairing, replacing and renewing, gates, posts and fencing.
- 7.6.
  - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - match components and fittings
    - checks required prior to excavation
    - excavate posts holes
    - level, gradient and plumb
    - repair, replace and renew fencing components, posts, gates and panels, of different materials: timber, metal plastic and composite materials
    - repair, replace and renew furnishings and fixings
    - make bespoke items and features
    - ensure components are plumb and level
    - reinststate ground to match existing: turf, tarmac, paving, hard landscaping materials
    - apply protective finishings
    - complete preventative maintenance
    - recognise and determine when specific skills and knowledge are required and report accordingly
    - complete and maintain records
    - work on buildings of historical significance
    - use hand tools, portable power tools and equipment
    - work at height
    - use access equipment.
- 7.7.
  - Describe the needs of other occupations and how to effectively communicate within a team when repairing, replacing and renewing, gates, posts and fencing.
- 7.8.
  - Describe how to maintain the tools and equipment used when repairing, replacing and renewing, gates, posts and fencing.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
 Workplace evidence of skills cannot be simulated.

# Applying Paint Systems by Brush and Roller in the Workplace

**Reference :** H/503/9683

**Level :** Level 2

**Credit Value :** 22

**Guided Learning Hours :** 73

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Applying Paint Systems by Brush and Roller in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when applying paint systems by brush and/or roller.	<ul style="list-style-type: none"> <li>• 1.1 <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from specifications, current regulations, risk assessments, method statements and manufacturers' information.</li> </ul> </li> <li>• 1.2 <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3 <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4 <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> <li>· specifications, current legislation, risk assessments, method statements and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when applying paint systems by brush and/or roller.	<ul style="list-style-type: none"> <li>• 2.1 <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working: <ul style="list-style-type: none"> <li>· in the workplace, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling.</li> </ul> </li> </ul> </li> <li>• 2.2 <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3 <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when applying paint systems by brush and/or roller.	<ul style="list-style-type: none"> <li>• 3.1 <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when applying paint systems by brush and/or roller.</li> </ul> </li> <li>• 3.2 <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when applying paint systems by brush and/or roller.</li> </ul> </li> <li>• 3.3 <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to applying paint systems by brush and/or roller, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5             <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to apply paint systems by brush and/or roller.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:                 <ul style="list-style-type: none"> <li>· water</li> <li>· borne and solvent</li> <li>· borne coatings</li> <li>· primers, intermediate coatings (undercoats) and finishes (single pack coatings)</li> <li>· single</li> <li>· product systems (e.g. emulsions, varnishes)</li> <li>· solvents/thinners</li> <li>· knotting, proprietary sealers</li> <li>· brushes, rollers and other associated equipment</li> <li>· protective sheeting and masking materials</li> <li>· access equipment</li> <li>– hand tools and associated equipment.</li> </ul> </li> </ul> </li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe how to calculate quantity of materials required associated with the method/procedure to paint by brush and roller.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when applying paint systems by brush and/or roller.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when applying paint systems by brush and/or roller.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2             <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	<p>Comply with the given contract information to apply paint systems by brush and/or roller to the required specification.</p>	<ul style="list-style-type: none"> <li>7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when applying paint systems by brush and/or roller: <ul style="list-style-type: none"> <li>· mixing, pouring, diluting, loading, laying on, laying off and cutting in.</li> </ul> </li> </ul> </li> <li>7.2 <ul style="list-style-type: none"> <li>· Apply water borne and/or solvent borne coatings to internal and/or external surfaces for industrial and/or non industrial situations, to given working instructions, for: linear/trim/narrow runs and broad areas by brush and/or roller.</li> </ul> </li> <li>7.3 <ul style="list-style-type: none"> <li>· Safely use materials, tools and associated equipment.</li> </ul> </li> <li>7.4 <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when applying paint systems by brush and/or roller.</li> </ul> </li> <li>7.5 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– establish access requirements</li> <li>– check suitability of previously prepared surfaces</li> <li>– prepare and apply water borne and solvent borne coatings by brush and roller</li> <li>– prepare coatings with activators</li> <li>– coat broad areas, linear/trim/narrow runs</li> <li>– test wet and dry film thickness</li> <li>– identify how atmospheric conditions affect coatings and their application process</li> <li>– identify the working life of prepared materials</li> <li>– use access equipment</li> <li>– use brushes, rollers and associated tools and equipment.</li> </ul> </li> </ul> </li> <li>7.6 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when applying paint systems by brush and roller.</li> </ul> </li> <li>7.7 <ul style="list-style-type: none"> <li>· Describe how to maintain brushes, rollers and the associated tools and equipment used when applying paint systems by brush and/or roller.</li> </ul> </li> </ul>

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

This unit must be assessed against OWN AREA OF WORK.

. For Building Maintenance Multi-trade Repair and Refurbishment Operations and Decorative Finishing and Industrial Painting Occupations qualifications only:

One of the following endorsements required -

- Decorative finishing
- Industrial painting.



# Hanging Standard Paper Wallcoverings in the Workplace

**Reference :** D/503/9696

**Level :** Level 3

**Credit Value :** 26

**Guided Learning Hours :** 87

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Hanging Standard Paper Wallcoverings in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when hanging standard paper wallcoverings.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from specifications, current regulations, risk assessments, method statements and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· specifications, current legislation, risk assessments, method statements and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when hanging standard paper wallcoverings.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when hanging standard paper wallcoverings.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when hanging standard paper wallcoverings.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when hanging standard paper wallcoverings.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to hanging standard paper wallcoverings, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                   <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to hang standard paper wallcoverings</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· surface preparation materials</li> <li>· pastes and adhesives</li> <li>· wallpapers</li> <li>· protective sheeting</li> <li>· rubbish containers/bags</li> <li>· access equipment</li> <li>· hand tools and associated equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity of materials required associated with the method/procedure to hang standard paper wallcoverings.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when hanging standard paper wallcoverings.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Describe how to keep the paper and adjacent surfaces clean.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.6 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when hanging standard paper wallcoverings.</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>

7	<p>Comply with the given contract information to hang standard paper wallcoverings to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1           <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when hanging standard paper wallcoverings:</li> <li>· shading, measuring, matching and cutting, mixing and applying, folding, positioning, fixing, trimming, and cleaning</li> <li>· off.</li> </ul> </li> <li>• 7.2           <ul style="list-style-type: none"> <li>· Establish start and finish point and hang standard papers of substantial length to the given working instructions to the following areas:</li> <li>· ceilings with any type of paper</li> <li>· walls with both internal and external angles using foundation paper (cross), textured/relief and patterned finishing papers.</li> </ul> </li> <li>• 7.3           <ul style="list-style-type: none"> <li>· Safely use materials, hand tools and associated equipment.</li> </ul> </li> <li>• 7.4           <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when hanging standard paper wallcoverings.</li> </ul> </li> <li>• 7.5           <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:               <ul style="list-style-type: none"> <li>– establish access requirements</li> <li>– check suitability of surface to receive wallpaper</li> <li>– prepare and apply pastes and adhesives</li> <li>– prepare and hang paper to ceilings</li> <li>– prepare and hang foundation paper, textured/relief and patterned finishing papers</li> <li>– work to reveals and internal and external angles</li> <li>– work around electrical fittings and pipework</li> <li>– keep paper and adjacent surfaces clean</li> <li>– use access equipment</li> <li>– use tools and associated equipment.</li> </ul> </li> </ul> </li> <li>• 7.6           <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when hanging standard paper wallcoverings.</li> </ul> </li> <li>• 7.7           <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when hanging standard paper wallcoverings.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

# Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace

Reference : Y/505/1832

Level : Level 2

Credit Value : 7

Guided Learning Hours : 23

Grading Type : Pass/Fail

**Aim** : The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when preparing background surfaces for plastering, tiling, panelling or painting/decorating in the Workplace.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment,</li> </ul> </li> </ul>

		<p>identified by the principles of protection, should be used, relating to preparing background surfaces for plastering, tiling, panelling or painting/decorating, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to prepare background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· solvents and cleaning agents</li> <li>· stripping materials and equipment</li> <li>· fillers and bonding agents</li> <li>· primers, surface treatment materials and waterproofing agents</li> <li>· sand, cement, lime and plaster renders</li> <li>· mesh, trims and fixings</li> <li>· hand and/or portable powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time</li> </ul> </li> <li>• 6.2</li> </ul>

		<ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	<p>Comply with the given contract information to prepare background surfaces for plastering, tiling, panelling or painting/decorating to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when preparing background surfaces for plastering, tiling, panelling or painting/decorating:</li> <li>· measuring, marking out, washing, stripping/scraping, abrading/keying, hacking, cutting out, removing, mixing, filling, levelling/flattening, brushing down and priming.</li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Prepare new or existing background surfaces for plastering and/or tiling and/or panelling and/or painting/decorating to given working instructions for five of the following:</li> <li>· previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>· brick</li> <li>· block</li> <li>· concrete</li> <li>· render or plaster</li> <li>· manufactured board</li> <li>· wood</li> <li>· metal</li> </ul> </li> <li>• 7.3 <ul style="list-style-type: none"> <li>· Safely use materials, hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.4 <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.5 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– prepare previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>– remove surface contamination</li> <li>– prepare brick, block, concrete and boarding for plasting</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for tiling</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for painting/decorating</li> <li>– prepare brick, block, concrete, wood, metal, render and plaster for panelling</li> <li>– prepare manufactured board</li> <li>– mix and apply plaster, sand, cement and lime renders</li> <li>– apply primers</li> <li>– fill, level and abrade surfaces</li> <li>– apply preparatory treatments</li> <li>– use waterproof membranes</li> <li>– fix proprietary mesh and trims</li> <li>– apply movement joints</li> <li>– recognise and determine when specific skills and knowledge are required and report accordingly</li> <li>– complete and maintain records</li> <li>– work on buildings of historical significance</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.6 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.7</li> </ul>

· Describe how to maintain the tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
Workplace evidence of skills cannot be simulated.

One of the following endorsements required:

- Painting and decorating
- Tiling
- Plastering
- Panelling

Plus this unit must be assessed against five of the following endorsements:

- Previously plastered, tiled, panelled or painted/decorated surfaces
- Brick
- Block
- Concrete
- Render or plaster
- Manufactured board
- Wood
- Metal.

# Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace

Reference : Y/505/1832

Level : Level 2

Credit Value : 7

Guided Learning Hours : 23

Grading Type : Pass/Fail

**Aim** : The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when preparing background surfaces for plastering, tiling, panelling or painting/decorating in the Workplace.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment,</li> </ul> </li> </ul>



		<p>identified by the principles of protection, should be used, relating to preparing background surfaces for plastering, tiling, panelling or painting/decorating, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to prepare background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· solvents and cleaning agents</li> <li>· stripping materials and equipment</li> <li>· fillers and bonding agents</li> <li>· primers, surface treatment materials and waterproofing agents</li> <li>· sand, cement, lime and plaster renders</li> <li>· mesh, trims and fixings</li> <li>· hand and/or portable powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time</li> </ul> </li> <li>• 6.2</li> </ul>

		<ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	<p>Comply with the given contract information to prepare background surfaces for plastering, tiling, panelling or painting/decorating to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when preparing background surfaces for plastering, tiling, panelling or painting/decorating:</li> <li>· measuring, marking out, washing, stripping/scraping, abrading/keying, hacking, cutting out, removing, mixing, filling, levelling/flattening, brushing down and priming.</li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Prepare new or existing background surfaces for plastering and/or tiling and/or panelling and/or painting/decorating to given working instructions for five of the following:</li> <li>· previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>· brick</li> <li>· block</li> <li>· concrete</li> <li>· render or plaster</li> <li>· manufactured board</li> <li>· wood</li> <li>· metal</li> </ul> </li> <li>• 7.3 <ul style="list-style-type: none"> <li>· Safely use materials, hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.4 <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.5 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– prepare previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>– remove surface contamination</li> <li>– prepare brick, block, concrete and boarding for plasting</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for tiling</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for painting/decorating</li> <li>– prepare brick, block, concrete, wood, metal, render and plaster for panelling</li> <li>– prepare manufactured board</li> <li>– mix and apply plaster, sand, cement and lime renders</li> <li>– apply primers</li> <li>– fill, level and abrade surfaces</li> <li>– apply preparatory treatments</li> <li>– use waterproof membranes</li> <li>– fix proprietary mesh and trims</li> <li>– apply movement joints</li> <li>– recognise and determine when specific skills and knowledge are required and report accordingly</li> <li>– complete and maintain records</li> <li>– work on buildings of historical significance</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.6 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.7</li> </ul>

	· Describe how to maintain the tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

One of the following endorsements required:

- Painting and decorating
- Tiling
- Plastering
- Panelling

Plus this unit must be assessed against five of the following endorsements:

- Previously plastered, tiled, panelled or painted/decorated surfaces
- Brick
- Block
- Concrete
- Render or plaster
- Manufactured board
- Wood
- Metal.

# Removing and Renewing Floor Screeds in the Workplace

**Reference :** K/505/1835

**Level :** Level 2

**Credit Value :** 18

**Guided Learning Hours :** 60

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Removing and Renewing Floor Screeds in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when removing and renewing floor screeds.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when removing and renewing floor screeds.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when removing and renewing floor screeds.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when removing and renewing floor screeds.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when removing and renewing floor screeds.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to removing and renewing floor screeds, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                   <ul style="list-style-type: none"> <li>· collective protective measures</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5             <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to remove and renew floor screeds.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:                 <ul style="list-style-type: none"> <li>· floor screeds</li> <li>· bonding agents</li> <li>· damp</li> <li>· proofing materials</li> <li>· insulation materials</li> <li>· fittings and fixings</li> </ul> </li> </ul> </li> <li>· hand and/or portable powered tools and equipment</li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to remove and renew floor screeds.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when removing and renewing floor screeds.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when removing and renewing floor screeds.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2             <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:                 <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> </ul> </li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul>

7	<p>Comply with the given contract information to remove and renew floor screeds to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1             <ul style="list-style-type: none"> <li>· Demonstrate the following work skills removing and renewing floor screeds:</li> <li>· measuring, marking out, cutting, keying, mixing, applying, levelling and finishing.</li> </ul> </li> <li>• 7.2             <ul style="list-style-type: none"> <li>· Prepare floor screeds to given working instructions.</li> </ul> </li> <li>• 7.3             <ul style="list-style-type: none"> <li>· Remove and renew floor screeds to given working instructions</li> </ul> </li> <li>• 7.4             <ul style="list-style-type: none"> <li>· Safely use materials, hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.5             <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when removing and renewing floor screeds.</li> </ul> </li> <li>• 7.6             <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:                 <ul style="list-style-type: none"> <li>– cut out and remove defective screeds</li> <li>– protect damp-proofing, insulation and services (gas, electric, water)</li> <li>– replace damp-proofing and insulation</li> <li>– prepare background surfaces</li> <li>– determine level and gradient</li> <li>– select and prepare materials</li> <li>– apply bonding agents</li> <li>– place, rule off and trowel screeds to float finish</li> <li>– match new screed to existing</li> <li>– recognise and determine when specific skills and knowledge are required and report accordingly</li> <li>– complete and maintain records</li> <li>– work on buildings of historical significance</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.7             <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when removing and renewing floor screeds.</li> </ul> </li> <li>• 7.8             <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when removing and renewing floor screeds.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

Own area of work assessed.

# Tiling Wall and Floor Structures in the Workplace

**Reference :** L/503/2548

**Level :** Level 2

**Credit Value :** 13

**Guided Learning Hours :** 43

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in tiling wall and floor surfaces in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when tiling wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 1.1 <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings specifications, job details, method statements, risk assessments, control of substances hazardous to health (COSHH) assessments and manufacturers' information related to the work to be carried out.</li> </ul> </li> <li>• 1.2 <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3 <ul style="list-style-type: none"> <li>· State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4 <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> <li>· drawings, specifications, job details, method statements, risk assessments, COSHH assessments, manufacturers' information and wall and floor tiling recommendations.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when tiling wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 2.1 <ul style="list-style-type: none"> <li>· Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> <li>· in the workplace, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2 <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3 <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe working practices when tiling wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 3.1 <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when tiling wall and floor surfaces.</li> </ul> </li> <li>• 3.2 <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to tiling wall and floor surfaces, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· local exhaust ventilation (LEV).</li> <li>• 3.3 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.4 <ul style="list-style-type: none"> <li>· State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to tile wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, accessories, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· wall and floor tiles, grout, adhesives, accessories</li> <li>· hand and/or powered tools and associated equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and method of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to tile wall and floor surfaces.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when tiling wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when tiling wall and floor surfaces.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to tile wall and floor surfaces to the required specification.	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when tiling wall and floor surfaces: <ul style="list-style-type: none"> <li>· measuring, setting out, cutting, removing, applying, positioning, securing and finishing.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Fix tiles to vertical, horizontal and inclined surfaces to given working instructions for: <ul style="list-style-type: none"> <li>· wall and floor surfaces</li> <li>· reveals, cills and soffits (door and/or windows)</li> </ul> </li> </ul> </li> </ul>



- floor drainage and outlets
- fixture of appropriate accessories.
- 7.3
  - Safely use materials, hand tools, portable power tools and associated equipment.
- 7.4
  - Safely store the materials, tools and equipment used when tiling wall and floor surfaces.
- 7.5
  - Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - fix and finish wall and floor tiles to regular and irregular vertical, horizontal and inclined surfaces, including staircase and landing (new and repair work)
    - remove existing tiles and prepare background
    - form reveals, cills and soffits (door and window openings)
    - form internal and external angles
    - fix channels/form drainage and outlets
    - use appropriate accessories
    - use hand tools, power tools and associated equipment
    - work at height
    - use access equipment.
- 7.6
  - Describe the needs of other occupations and how to effectively communicate within a team when tiling wall and floor surfaces.
- 7.7
  - Describe how to maintain the tools and equipment used when tiling wall and floor surfaces.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

# Applying finishing plaster to prepared surfaces in the workplace

**Reference :** A/616/3758

**Level :** Level 2

**Credit Value :** 18

**Guided Learning Hours :** 60

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in applying finishing plaster to background surfaces in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when applying finishing plaster to prepared surfaces.	<ul style="list-style-type: none"> <li>• 1.1.               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2.               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3.               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4.               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>◦ drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when applying finishing plaster to prepared surfaces.	<ul style="list-style-type: none"> <li>• 2.1.               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, health hazards and the environment whilst working:                   <ul style="list-style-type: none"> <li>◦ in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2.               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3.               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when applying finishing plaster to background prepared surfaces.	<ul style="list-style-type: none"> <li>• 3.1.               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when applying finishing plaster to prepared surfaces.</li> </ul> </li> <li>• 3.2.               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when applying finishing plaster to prepared surfaces in relation to the following:                   <ul style="list-style-type: none"> <li>◦ safe use of access equipment/working platforms</li> <li>◦ safe use, storage and handling of materials, tools and equipment</li> <li>◦ specific risks to health</li> </ul> </li> </ul> </li> <li>• 3.3.               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to applying finishing plaster to prepared surfaces, and the types, purpose and limitations of each type, the work situation and general</li> </ul> </li> </ul>

		<p>work environment in relation to:</p> <ul style="list-style-type: none"> <li>◦ collective protective measures</li> <li>◦ local exhaust ventilation (LEV)</li> <li>◦ personal protective equipment (PPE)</li> <li>◦ respiratory protective equipment (RPE).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4. <ul style="list-style-type: none"> <li>· Describe how relevant health and safety control equipment should be used in accordance with given working instructions.</li> </ul> </li> <li>• 3.5. <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related activities.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to apply finishing plaster to prepared surfaces.</p>	<ul style="list-style-type: none"> <li>• 4.1. <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, tools and ancillary equipment.</li> </ul> </li> <li>• 4.2. <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>◦ plaster</li> <li>◦ clean water</li> <li>◦ hand tools portable power tools and ancillary equipment.</li> </ul> </li> </ul> </li> <li>• 4.3. <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4. <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5. <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6. <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to apply finishing plaster to prepared surfaces.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when applying finishing plaster to prepared surfaces.</p>	<ul style="list-style-type: none"> <li>• 5.1. <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2. <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3. <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4. <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5. <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when applying finishing plaster to prepared surfaces.</p>	<ul style="list-style-type: none"> <li>• 6.1. <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2. <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>◦ types of progress charts, timetables and estimated times</li> <li>◦ organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	<p>Comply with the given contract information to apply finishing plaster to prepared surfaces to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1. <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when applying finishing plaster to prepared surfaces: <ul style="list-style-type: none"> <li>◦ checking, applying and finishing.</li> </ul> </li> </ul> </li> <li>• 7.2. <ul style="list-style-type: none"> <li>· Use and maintain hand tools, portable power tools and ancillary</li> </ul> </li> </ul>

- equipment.
- 7.3.
  - Check surface, mix and apply finishing plasters to two of the following to given working instructions.
  - pre-plastered surfaces
  - plasterboard
  - finished concrete
- 7.4.
  - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - mix plasters
    - check surface preparation
    - apply finishing plasters to vertical and horizontal surfaces (pre-plastered, plasterboard and finished concrete)
    - recognise and determine when specialist skills and knowledge are required and report accordingly
    - understand specific requirements for structures of special interest, traditional build (pre 1919) and historical significance
    - use hand tools, portable power tools and ancillary equipment
    - work at height
    - use access equipment/working platforms.
- 7.5.
  - Describe the needs of other occupations and how to effectively communicate within a team when applying finishing plaster to prepared surfaces.
- 7.6.
  - Describe how to maintain the tools and equipment used when applying finishing plaster to prepared surfaces.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
 Workplace evidence of skills cannot be simulated.

# Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace

Reference : Y/505/1832

Level : Level 2

Credit Value : 7

Guided Learning Hours : 23

Grading Type : Pass/Fail

**Aim** : The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Preparing Background Surfaces for Plastering, Tiling, Panelling or Painting/Decorating in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when preparing background surfaces for plastering, tiling, panelling or painting/decorating in the Workplace.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when preparing background surfaces for plastering, tiling, panelling or painting/decorating.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment,</li> </ul> </li> </ul>

		<p>identified by the principles of protection, should be used, relating to preparing background surfaces for plastering, tiling, panelling or painting/decorating, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related hazards.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to prepare background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· solvents and cleaning agents</li> <li>· stripping materials and equipment</li> <li>· fillers and bonding agents</li> <li>· primers, surface treatment materials and waterproofing agents</li> <li>· sand, cement, lime and plaster renders</li> <li>· mesh, trims and fixings</li> <li>· hand and/or portable powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</p>	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time</li> </ul> </li> <li>• 6.2</li> </ul>

		<ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	<p>Comply with the given contract information to prepare background surfaces for plastering, tiling, panelling or painting/decorating to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when preparing background surfaces for plastering, tiling, panelling or painting/decorating: <ul style="list-style-type: none"> <li>· measuring, marking out, washing, stripping/scraping, abrading/keying, hacking, cutting out, removing, mixing, filling, levelling/flattening, brushing down and priming.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Prepare new or existing background surfaces for plastering and/or tiling and/or panelling and/or painting/decorating to given working instructions for five of the following: <ul style="list-style-type: none"> <li>· previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>· brick</li> <li>· block</li> <li>· concrete</li> <li>· render or plaster</li> <li>· manufactured board</li> <li>· wood</li> <li>· metal</li> </ul> </li> </ul> </li> <li>• 7.3 <ul style="list-style-type: none"> <li>· Safely use materials, hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.4 <ul style="list-style-type: none"> <li>· Safely store the materials, tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.5 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– prepare previously plastered, tiled, panelled or painted/decorated surfaces</li> <li>– remove surface contamination</li> <li>– prepare brick, block, concrete and boarding for plasting</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for tiling</li> <li>– prepare brick, block, concrete, wood, metal, render or and plaster for painting/decorating</li> <li>– prepare brick, block, concrete, wood, metal, render and plaster for panelling</li> <li>– prepare manufactured board</li> <li>– mix and apply plaster, sand, cement and lime renders</li> <li>– apply primers</li> <li>– fill, level and abrade surfaces</li> <li>– apply preparatory treatments</li> <li>– use waterproof membranes</li> <li>– fix proprietary mesh and trims</li> <li>– apply movement joints</li> <li>– recognise and determine when specific skills and knowledge are required and report accordingly</li> <li>– complete and maintain records</li> <li>– work on buildings of historical significance</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>• 7.6 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when preparing background surfaces for plastering, tiling, panelling or painting/decorating.</li> </ul> </li> <li>• 7.7</li> </ul>

· Describe how to maintain the tools and equipment used when preparing background surfaces for plastering, tiling, panelling or painting/decorating.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
Workplace evidence of skills cannot be simulated.

One of the following endorsements required:

- Painting and decorating
- Tiling
- Plastering
- Panelling

Plus this unit must be assessed against five of the following endorsements:

- Previously plastered, tiled, panelled or painted/decorated surfaces
- Brick
- Block
- Concrete
- Render or plaster
- Manufactured board
- Wood
- Metal.



# Maintaining Slate and Tile Roofing in the Workplace

**Reference :** K/503/9538

**Level :** Level 2

**Credit Value :** 14

**Guided Learning Hours :** 47

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Maintaining Slate and Tile Roofing in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when maintaining slate and tile roofing.	<ul style="list-style-type: none"> <li>1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, risk assessments, method statements, specifications, schedules and manufacturers' information.</li> </ul> </li> <li>1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, risk assessments, method statements, specifications, schedules, manufacturers' information and regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when maintaining slate and tile roofing.	<ul style="list-style-type: none"> <li>2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when maintaining slate and tile roofing.	<ul style="list-style-type: none"> <li>3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when maintaining slate and tile roofing.</li> </ul> </li> <li>3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when maintaining slate and tile roofing.</li> </ul> </li> <li>3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to maintaining slate and tile roofing, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                   <ul style="list-style-type: none"> <li>· collective protective measures</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to maintain slate and tile roofing.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components and fixings, and tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· slates, tiles, battens, underlays, sand, cement, limes, vents, lead, additives, guttering, downpipes and fixings</li> <li>· hand and/or powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to maintain slate and tile roofing.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when maintaining slate and tile roofing.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when maintaining slate and tile roofing.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to maintain slate and tile roofing to the required specification.	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when maintaining slate and tile roofing: <ul style="list-style-type: none"> <li>· measuring, marking out, removing, fitting, positioning and securing.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Repair specified roof areas to given working instructions for four of</li> </ul> </li> </ul>

the following:

- slate roofs (local material and style)
- tiled roofs (local material and style)
- flashings
- roof ventilation
- rainwater goods
- 7.3
  - Safely use materials, hand tools, portable power tools and ancillary equipment.
- 7.4
  - Safely store the materials, tools and equipment used when maintaining slate and tile roofing.
- 7.5
  - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - remove existing battens, underlays, slates and tiles
    - replace new battens and underlays
    - remove, replace and treat lead work/flashings (patination oil)
    - re
      - point
      - position and secure roof ventilation
      - remove and replace guttering and downpipes
      - mix mortar
      - work with plant and machinery
      - use hand tools, power tools and equipment
      - work at height
  - use access equipment.
- 7.6
  - Describe the needs of other occupations and how to effectively communicate within a team when maintaining slate and tile roofing.
- 7.7
  - Describe how to maintain the tools and equipment used when maintaining slate and tile roofing.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

This unit must be assessed against four of the following endorsements:

- slate roofs (local material and style)
- tiled roofs (local material and style)
- flashings
- roof ventilation
- rainwater goods.

# Removing and repairing eaves and verge finishings in the workplace

**Reference** : J/617/2494

**Level** : Level 2

**Credit Value** : 20

**Guided Learning Hours** : 110

**Grading Type** : Pass/Fail

**Aim** : The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in removing and repairing eaves and verge finishings in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when removing and repairing eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, scales, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>– drawings, specifications, schedules, method statements, risk assessments, manufacturers' information, official guidance and current regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when removing and repairing eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working:                   <ul style="list-style-type: none"> <li>– in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling and mechanical lifting</li> <li>– near telephone lines and overhead power supplies.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, operative and vehicles</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe working practices when removing and repairing eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when removing and repairing eaves and verge finishings.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when removing and repairing eaves and verge finishings in relation to the following:                   <ul style="list-style-type: none"> <li>–safe use of access equipment</li> <li>–safe use, storage and handling of materials, tools and equipment</li> <li>–safe use, storage and handling of asbestos cement materials</li> <li>–specific risks to health</li> </ul> </li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to</li> </ul> </li> </ul>

		<p>removing and repairing eaves and verge finishings, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>–collective protective measures</li> <li>–local exhaust ventilation (LEV)</li> <li>–personal protective equipment (PPE)</li> <li>–respiratory protective equipment (RPE)</li> </ul> <ul style="list-style-type: none"> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related activities.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to remove and repair eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>–timber, tiles and slates, sarking, fixings, fittings, sand and cement</li> <li>–hand tools, power tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how to confirm that the resources and materials conform to the specification.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.7 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method and procedure to remove and repair eaves and verge finishings.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when removing and repairing eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Maintain a clear and tidy work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when removing and repairing eaves and verge finishings.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>–types of productivity targets and time scales</li> <li>–organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to remove and repair eaves and verge finishings to the required specification.	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when removing and repairing eaves and verge finishings: <ul style="list-style-type: none"> <li>–measuring, marking out, removing, replacing, fitting, positioning and securing.</li> </ul> </li> </ul> </li> <li>• 7.2</li> </ul>

- Use and maintain hand tools, portable power tools and ancillary equipment.
- 7.3
  - Remove to given working instructions:
    - gutters and pipework, fascias, bargeboards, soffits
    - tiles and/or slates, battens, sarking.
- 7.4
  - Repair and/or replace to given working instructions:
    - rafters and/or joist feet
    - tile battens, sarking, tiles and slates
    - application of appropriate timber preservative
    - roof pointing to verges.
- 7.5
  - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - remove existing gutters, fascias, snow guards, leaf traps, bargeboards, soffits, tiles and slates, asbestos cement materials
    - repair feet of existing rafters and/or joists
    - replace sarking and battens
    - locate and remove telephone lines and overhead power supplies in accordance with organisational policy
    - assess expansion and contraction across products
    - assess compatibility across manufacturer’s products
    - recognise and determine when specialist skills and knowledge are required and report accordingly
    - determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance
    - identify and follow the installation quality requirements
    - work with, around and in close proximity to plant and machinery
    - direct and guide the operations and movement of plant and machinery
    - use hand tools, portable power tools and equipment
    - work at height
    - use access equipment.
- 7.6
  - Describe the needs of other occupations and how to communicate effectively within a team when removing and repairing eaves and verge finishings.
- 7.7
  - Describe how to maintain the tools and equipment used when removing and repairing eaves and verge finishings.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills’ Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
 Workplace evidence of skills cannot be simulated.

# Repairing membrane roofing systems in the workplace

**Reference :** Y/506/2622

**Level :** Level 2

**Credit Value :** 16

**Guided Learning Hours :** 53

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Repairing membrane roofing systems in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when repairing membrane roofing systems.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and oral/written instructions.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, specifications, schedules, method statements, risk assessments, manufacturers' information, electronic data, oral/written procedures and current regulations</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing membrane roofing systems.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> <li>• 2.4               <ul style="list-style-type: none"> <li>· Describe the types of fire extinguishers available when repairing membrane roofing systems and describe how and when they are used.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when repairing membrane roofing systems.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when repairing membrane roofing systems.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when repairing membrane roofing systems in relation to:                   <ul style="list-style-type: none"> <li>· safe use of access equipment</li> <li>· safe use and handling of materials, tools and equipment</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· safe storage and distribution of materials, tools and equipment</li> <li>· specific risks to health.</li> <li>• 3.3             <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used relating to repairing membrane roofing systems, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                 <ul style="list-style-type: none"> <li>· collective protective measures</li> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> </ul> </li> </ul> </li> <li>• 3.4             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.</li> </ul> </li> <li>• 3.5             <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task related activities.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to repair membrane roofing systems.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:                 <ul style="list-style-type: none"> <li>· relevant membrane system materials, upstands, pipes, vents, rainwater outlets and associated materials, components, fixings and fittings</li> <li>· access equipment</li> <li>· hand and/or power tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to repair membrane roofing systems.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when repair membrane roofing systems.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when repairing membrane roofing systems.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2</li> </ul>



		<ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	<p>Comply with the given contract information to repair membrane roofing systems to the required specification.</p>	<ul style="list-style-type: none"> <li>· 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when repairing membrane roofing systems: <ul style="list-style-type: none"> <li>· removing, measuring, marking out, cutting, fitting, applying, positioning and securing.</li> </ul> </li> </ul> </li> <li>· 7.2 <ul style="list-style-type: none"> <li>· Use and maintain hand tools, power tools and ancillary equipment.</li> </ul> </li> <li>· 7.3 <ul style="list-style-type: none"> <li>· Repair reinforced bitumen and/or single ply and/or liquid applied membrane roofing systems to given working instructions relating to one of the following: <ul style="list-style-type: none"> <li>· damaged membrane</li> <li>· edges and upstands</li> <li>· penetrations, pipes and vents</li> <li>· perimeters, rainwater outlets.</li> </ul> </li> </ul> </li> <li>· 7.4 <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– identify and evaluate defects in the membrane and inspect condition of sub strata</li> <li>– record and report findings</li> <li>– take account of the local environment</li> <li>– remove debris and blockages</li> <li>– repair damaged reinforced bitumen membrane system, single ply membrane system or liquid membrane system</li> <li>– carry out appropriate repair to edges, upstands, penetrations, pipes, vents, perimeters and rainwater outlets</li> <li>– repair/replace damaged insulation/decking</li> <li>– repair/replace damaged associated materials and components</li> <li>– work at height</li> <li>– use access equipment.</li> </ul> </li> </ul> </li> <li>· 7.5 <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when repairing membrane roofing systems.</li> </ul> </li> <li>· 7.6 <ul style="list-style-type: none"> <li>· Describe how to maintain the tools and equipment used when repairing membrane roofing systems.</li> </ul> </li> </ul>

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Workplace evidence of skills cannot be simulated.

One of the following endorsements required:

Reinforced bitumen membrane roofing

Single ply membrane roofing

Liquid applied membrane roofing.

# Repairing sheeting and cladding systems on roofs and walls (including rainscreen) in the workplace

**Reference :** R/616/3829

**Level :** Level 2

**Credit Value :** 20

**Guided Learning Hours :** 67

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in repairing sheeting and cladding systems on roofs and walls (including rainscreen) in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when repairing sheeting and cladding systems on roofs and walls, including rainscreen.	<ul style="list-style-type: none"> <li>1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>– drawings, specifications, schedules, method statements, risk assessments, manufacturers' information, oral and written procedures, site inductions, current regulations governing buildings and official guidance associated with the repair of sheeting and cladding systems.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing sheeting and cladding systems on roofs and walls, including rainscreen.	<ul style="list-style-type: none"> <li>2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working:                   <ul style="list-style-type: none"> <li>– in the workplace, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials, by manual handling and mechanical lifting and with mechanical access equipment.</li> </ul> </li> </ul> </li> <li>2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when repairing sheeting and cladding systems on roofs and walls, including rainscreen.	<ul style="list-style-type: none"> <li>3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when repairing sheeting and cladding systems on roofs and walls, including rainscreen.</li> </ul> </li> <li>3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when repairing sheeting and cladding systems on roofs and walls, including rainscreen, in relation to the following:                   <ul style="list-style-type: none"> <li>– safe use of access equipment and working platforms</li> <li>– safe use, storage and handling of materials, tools and equipment</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>– specific risks to health.</li> <li>• 3.3             <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to repairing sheeting and cladding systems on roofs and walls, including rainscreen, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                 <ul style="list-style-type: none"> <li>– collective protective measures</li> <li>– personal protective equipment (PPE)</li> <li>– respiratory protective equipment (RPE).</li> </ul> </li> </ul> </li> <li>• 3.4             <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.</li> </ul> </li> <li>• 3.5             <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries, falls, rescue procedures and other task-related activities.</li> </ul> </li> </ul>
4	<p>Select the required quantity and quality of resources for the methods of work to repair sheeting and cladding systems on roofs and walls, including rainscreen.</p>	<ul style="list-style-type: none"> <li>• 4.1             <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2             <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:                 <ul style="list-style-type: none"> <li>– fixings, fasteners, flashings, fittings, halters and spacer system</li> <li>– insulation, vapour control, separation and breather membranes</li> <li>– primers, cleaning agents, sealing tapes, sealants and fillers</li> <li>– metal and translucent sheets, built up, standing seam, secret fix, composite panels, rainscreen cladding panels, decking panels and fibre cement systems</li> <li>– rainwater goods</li> <li>– hand tools, portable power tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3             <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly, how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4             <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5             <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6             <ul style="list-style-type: none"> <li>· Describe the methods of calculating quantity, length, area and wastage associated with the method and procedure to repair sheeting and cladding systems on roofs and walls, including rainscreen.</li> </ul> </li> </ul>
5	<p>Minimise the risk of damage to the work and surrounding area when repairing sheeting and cladding systems on roofs and walls, including rainscreen.</p>	<ul style="list-style-type: none"> <li>• 5.1             <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2             <ul style="list-style-type: none"> <li>· Prevent damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3             <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4             <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5             <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	<p>Complete the work within the allocated time when repairing sheeting and cladding systems on roofs and walls, including rainscreen.</p>	<ul style="list-style-type: none"> <li>• 6.1             <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2             <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to:                 <ul style="list-style-type: none"> <li>– types of progress charts, timetables and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>

<p>7</p>	<p>Comply with the given contract information to repair sheeting and cladding systems on roofs and walls, including rainscreen, to the required specification.</p>	<ul style="list-style-type: none"> <li>• 7.1           <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when repairing sheeting and cladding systems on roofs and walls, including rainscreen:               <ul style="list-style-type: none"> <li>– removing, replacing, renewing and repairing.</li> </ul> </li> </ul> </li> <li>• 7.2           <ul style="list-style-type: none"> <li>· Use and maintain hand tools, portable power tools and ancillary equipment.</li> </ul> </li> <li>• 7.3           <ul style="list-style-type: none"> <li>· Identify and repair defects in sheeting and cladding systems to given working instructions:               <ul style="list-style-type: none"> <li>– leaks</li> <li>– condensation</li> <li>– damaged sheets and components</li> <li>– minor surface coating defects</li> <li>– damaged or missing flashings.</li> </ul> </li> </ul> </li> <li>• 7.4           <ul style="list-style-type: none"> <li>· Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:               <ul style="list-style-type: none"> <li>– identify installation quality requirements</li> <li>– conform to agreed specification</li> <li>– confirm manufacturers’ repair and installation criteria</li> <li>– identify defects including: leaks, condensation, damaged sheets and components, surface coating defects, damaged and missing flashings</li> <li>– remove and recover defective materials</li> <li>– carry out repairs to sheet components</li> <li>– remove and replace damaged, missing and incorrect sheeting and cladding materials, components, fittings, fixings and flashings</li> <li>– identify and match existing products</li> <li>– identify the source of leaks and condensation</li> <li>– deal with and prevent water leaks and condensation</li> <li>– inspect, test, repair and replace rainwater goods</li> <li>– identify and ensure the integrity of joints and overlaps</li> <li>– treat surface coating defects</li> <li>– apply sealants and fillers to ensure water and airtightness</li> <li>– install and replace insulation, fire stops, breather membranes and vapour control layers</li> <li>– recognise the differences between sheeting and cladding materials for roofs and walls including rainscreen systems</li> <li>– check quality and suitability of work on completion and at the end of each working period</li> <li>– recognise and determine when additional specialist skills and knowledge are required and report accordingly</li> <li>– work from mobile elevating work platforms– work with, around and in close proximity to plant and machinery</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use of access equipment.</li> </ul> </li> </ul> </li> <li>• 7.5           <ul style="list-style-type: none"> <li>· Describe the needs of other occupations and how to effectively communicate within a team when repairing sheeting and cladding systems on roofs and walls, including rainscreen.</li> </ul> </li> <li>• 7.6           <ul style="list-style-type: none"> <li>· Describe how and when to maintain the tools and equipment used when repairing sheeting and cladding systems on roofs and walls, including rainscreen.</li> </ul> </li> </ul>
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**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills’ Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>  
 Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.  
 Workplace evidence of skills cannot be simulated.

# Repairing and Maintaining Masonry Structures in the Workplace

**Reference :** L/503/9550

**Level :** Level 3

**Credit Value :** 22

**Guided Learning Hours :** 73

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in Repairing and Maintaining Masonry Structures in the Workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when repairing and maintaining masonry structures.	<ul style="list-style-type: none"> <li>• 1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, risk assessments, method statements, specifications, schedules and manufacturers' information.</li> </ul> </li> <li>• 1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>• 1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>• 1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>· drawings, risk assessments, method statements, specifications, schedules, manufacturers' information and regulations governing buildings.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing and maintaining masonry structures.	<ul style="list-style-type: none"> <li>• 2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents and health hazards, whilst working:                   <ul style="list-style-type: none"> <li>· in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>• 2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</li> </ul> </li> <li>• 2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when repairing and maintaining masonry structures.	<ul style="list-style-type: none"> <li>• 3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when repairing and maintaining masonry structures.</li> </ul> </li> <li>• 3.2               <ul style="list-style-type: none"> <li>· Comply with information relating to specific risks to health when repairing and maintaining masonry structures.</li> </ul> </li> <li>• 3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to repairing and maintaining masonry structures, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:                   <ul style="list-style-type: none"> <li>· collective protective measures</li> </ul> </li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>· personal protective equipment (PPE)</li> <li>· respiratory protective equipment (RPE)</li> <li>· local exhaust ventilation (LEV).</li> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to repair and maintain masonry structures.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components and fixings, and tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>· bricks, blocks, natural stones, mortars, sand, lime, additives, frames, insulation, damp</li> <li>· proof barriers, lintels, fixings and ties hand and/or powered tools and equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, area and wastage associated with the method/procedure to repair and maintain masonry structures.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when repairing and maintaining masonry structures.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Minimise damage and maintain a clean work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when repairing and maintaining masonry structures.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate completion of the work within the allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>· types of progress charts, timetables and estimated times</li> <li>· organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to repair and maintain masonry structures to the required specification.	<ul style="list-style-type: none"> <li>• 7.1 <ul style="list-style-type: none"> <li>· Demonstrate the following work skills when repairing and maintaining masonry structures: <ul style="list-style-type: none"> <li>· measuring, marking out, removing, laying, positioning and securing.</li> </ul> </li> </ul> </li> <li>• 7.2 <ul style="list-style-type: none"> <li>· Repair and maintain existing brick, and/or block masonry and/or</li> </ul> </li> </ul>

- local style structures to given working instructions for three of the following:
- match existing materials
  - continue existing bonding
  - match existing quality of structure
  - form openings
  - prop existing walls and floors
  - form internal and external angles.
  - 7.3
    - Safely use materials, hand tools, portable power tools and ancillary equipment.
  - 7.4
    - Safely store the materials, tools and equipment used when repairing and maintaining masonry structures.
  - 7.5
    - Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
      - repair and maintain existing masonry structures in brick, traditional and thin joint blocks or local materials and styles
      - form joint finishes
      - form openings
      - prop existing walls and floors
      - form internal and external angles
      - dress surfaces
      - form finishes
      - mortar mix ratios (volume, gauge boxes and colour)
      - work with plant and machinery
      - use hand tools, power tools and equipment
      - work at height
    - use access equipment.
  - 7.6
    - Describe the needs of other occupations and how to effectively communicate within a team when repairing and maintaining masonry structures.
  - 7.7
    - Describe how to maintain the tools and equipment used when repairing and maintaining masonry structures.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.

This unit must be assessed against one of the following endorsements:

- Brick
- Block
- Local style

Plus against three of the following endorsements:

- Match existing materials
- Continue existing bonding
- Match existing quality of structure
- Form openings
- Prop existing walls and floors
- Form internal and external angles.

# Repairing basic stonemasonry structures in the workplace

**Reference :** Y/617/2452

**Level :** Level 2

**Credit Value :** 19

**Guided Learning Hours :** 110

**Grading Type :** Pass/Fail

**Aim :** The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in repairing basic stonemasonry structures in the workplace within the relevant sector of industry.

Learning Outcomes		Assessment Criteria
The Learner Will		The Learner Can
1	Interpret the given information relating to the work and resources when repairing basic stonemasonry structures.	<ul style="list-style-type: none"> <li>1.1               <ul style="list-style-type: none"> <li>· Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.</li> </ul> </li> <li>1.2               <ul style="list-style-type: none"> <li>· Comply with information and/or instructions derived from risk assessments and method statements.</li> </ul> </li> <li>1.3               <ul style="list-style-type: none"> <li>· Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</li> </ul> </li> <li>1.4               <ul style="list-style-type: none"> <li>· Describe different types of information, their source and how they are interpreted in relation to:                   <ul style="list-style-type: none"> <li>–drawings, specifications, schedules, method statements, risk assessments, manufacturers' and technical information, official guidance and current regulations associated with repairing basic stonemasonry structures.</li> </ul> </li> </ul> </li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing basic stonemasonry structures	<ul style="list-style-type: none"> <li>2.1               <ul style="list-style-type: none"> <li>· Describe their responsibilities regarding potential accidents, incidents, health hazards and the environment, whilst working:                   <ul style="list-style-type: none"> <li>–in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials by manual handling and mechanical lifting.</li> </ul> </li> </ul> </li> <li>2.2               <ul style="list-style-type: none"> <li>· Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, public, operative, plant and machinery.</li> </ul> </li> <li>2.3               <ul style="list-style-type: none"> <li>· Explain what the accident reporting procedures are and who is responsible for making reports.</li> </ul> </li> </ul>
3	Maintain safe and healthy working practices when repairing basic stonemasonry structures	<ul style="list-style-type: none"> <li>3.1               <ul style="list-style-type: none"> <li>· Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when repairing basic stonemasonry structures.</li> </ul> </li> <li>3.2               <ul style="list-style-type: none"> <li>· Demonstrate compliance with given information and relevant legislation when repairing basic stonemasonry structures, in relation to the following:                   <ul style="list-style-type: none"> <li>–safe use of access equipment</li> <li>–safe use, storage and handling of materials, tools and equipment</li> <li>–specific risks to health.</li> </ul> </li> </ul> </li> <li>3.3               <ul style="list-style-type: none"> <li>· Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to repairing basic stonemasonry structures, and the types, purpose and</li> </ul> </li> </ul>



		<p>limitations of each type, the work situation and general work environment, in relation to:</p> <ul style="list-style-type: none"> <li>– collective protective measures</li> <li>– personal protective equipment (PPE)</li> <li>– respiratory protective equipment (RPE)</li> <li>– local exhaust ventilation (LEV).</li> </ul> <ul style="list-style-type: none"> <li>• 3.4 <ul style="list-style-type: none"> <li>· Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.</li> </ul> </li> <li>• 3.5 <ul style="list-style-type: none"> <li>· Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries, near misses, evacuations and other task related activities.</li> </ul> </li> </ul>
4	Select the required quantity and quality of resources for the methods of work to repair basic stonemasonry structures.	<ul style="list-style-type: none"> <li>• 4.1 <ul style="list-style-type: none"> <li>· Select resources associated with own work in relation to materials, components, fixings, tools and equipment.</li> </ul> </li> <li>• 4.2 <ul style="list-style-type: none"> <li>· Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>–natural stones, fixings, fine aggregates, lime, lime mortars, cement, lime additives, adhesives, damp barriers, colourings, insulation, reinforcements, props and struts</li> <li>–hand tools, power tools, ancillary and safety equipment.</li> </ul> </li> </ul> </li> <li>• 4.3 <ul style="list-style-type: none"> <li>· Describe how to confirm that the resources and materials conform to the specification.</li> </ul> </li> <li>• 4.4 <ul style="list-style-type: none"> <li>· Describe how the resources should be used correctly and how problems associated with the resources are reported.</li> </ul> </li> <li>• 4.5 <ul style="list-style-type: none"> <li>· Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</li> </ul> </li> <li>• 4.6 <ul style="list-style-type: none"> <li>· Describe any potential hazards associated with the resources and methods of work.</li> </ul> </li> <li>• 4.7 <ul style="list-style-type: none"> <li>· Describe how to calculate quantity, length, weight, area and wastage associated with the method/procedure to repair basic stonemasonry structures.</li> </ul> </li> </ul>
5	Minimise the risk of damage to the work and surrounding area when repairing basic stonemasonry structures.	<ul style="list-style-type: none"> <li>• 5.1 <ul style="list-style-type: none"> <li>· Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</li> </ul> </li> <li>• 5.2 <ul style="list-style-type: none"> <li>· Maintain a clear and tidy work space.</li> </ul> </li> <li>• 5.3 <ul style="list-style-type: none"> <li>· Dispose of waste in accordance with current legislation.</li> </ul> </li> <li>• 5.4 <ul style="list-style-type: none"> <li>· Explain how to comply with employer's quality procedures.</li> </ul> </li> <li>• 5.5 <ul style="list-style-type: none"> <li>· Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</li> </ul> </li> <li>• 5.6 <ul style="list-style-type: none"> <li>· Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational and quality procedures, manufacturers' information, statutory regulations and official guidance.</li> </ul> </li> </ul>
6	Complete the work within the allocated time when repairing basic stonemasonry structures.	<ul style="list-style-type: none"> <li>• 6.1 <ul style="list-style-type: none"> <li>· Demonstrate safe completion of the work within the estimated, agreed allocated time.</li> </ul> </li> <li>• 6.2 <ul style="list-style-type: none"> <li>· Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>–types of programmes of work and estimated times</li> <li>–organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> </li> </ul>
7	Comply with the given contract information to repair basic	<ul style="list-style-type: none"> <li>• 7.1</li> </ul>

stonemasonry structures to the required specification.

- Demonstrate the following work skills when repairing basic stonemasonry structures:
  - measuring, marking out, cutting out, removing, renewing, fixing and finishing.
- 7.2
  - Use and maintain hand tools, power tools, ancillary and safety equipment.
- 7.3
  - Cut out and prepare the substrate with regard to the repair method to given working instructions.
- 7.4
  - Arrange the lifting of stonemasonry structures to given working instructions
- 7.5
  - Repair stonemasonry structures to given working instructions to:
    - stone and mortar repairs
    - replicate stones
    - clean beds and joints including removal of redundant fixings
    - match finishes.
- 7.6
  - Describe how to apply safe and healthywork practices, follow procedures, report problems and establish the authority needed to rectify them, to:
    - identify and follow the organisational quality requirements
    - carry out stone and mortar repairs by full or partial replacement
    - repair individual damaged or defective stones
    - match finishes in both stone and mortar
    - prop and protect existing structures
    - cut out and prepare the substrate with regard to the repair method
    - clean beds and joints including removal of redundant fixings
    - replace and repair stones
    - identify and fix suitable reinforcements and fixings
    - identify and mix suitable mortars and adhesives
    - use quick lime, putty lime and hydraulic lime in mortars and lime washes
    - protect lime mortars from adverse weather and rapid drying
    - determine when specialist skills and knowledge are required and report accordingly
    - understand specific requirements for structures of special interest, traditional build (pre 1919), historical significance, listed buildings, flora and fauna
    - discuss and review on
  - going work
    - work with, around and in close proximity to plant and machinery
    - use hand tools, power tools, ancillary and safety equipment
    - work at height
    - use access equipment.
- 7.7
  - Describe the needs of other occupations and how to communicate effectively within a team when repairing basic stonemasonry structures.
- 7.8
  - Describe how to maintain the tools and equipment used when repairing basic stonemasonry structures.

**Assessment guidance and/or requirements** : This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment. Please refer to the hyperlink for clarity - <https://www.citb.co.uk/qualifications-standards/qualification-framework/>

Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.