



**Level 2 NVQ Certificate in Associated Industrial Services  
Occupations (Construction)**

**Qualification Specification**

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## Introduction

The aim of this qualification is to recognise the knowledge, skills and competence demonstrated by an individual in the workplace.

The awarding organisation for this qualification is ProQual Awarding Body and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual). This qualification has been accredited onto the Regulated Qualifications Framework (RCF).

## Qualification Profile

Qualification title	<b>ProQual Level 2 NVQ Certificate in Associated Industrial Services Occupations (Construction)</b>
Ofqual qualification number	603/2651/7
Level	Level 2
Total qualification time	hours
Guided learning hours	104
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	27/11/2017
Qualification end date	

## Entry Requirements

There are no formal entry requirements for this qualification.

Centres should carry out an **initial assessment** of candidate skills and knowledge to identify any gaps and help plan the assessment.

## Qualification Structure

Candidates must achieve complete all of the required Mandatory/Optional units within one pathway:

Pathway 1 : Water Jetting

Pathway 2 : Façade Preservation

Pathway 3 : Damage Repair and Resurfacing

Pathway 4 : Installing Protective Components

<b>Pathway 1 : WATER JETTING</b> Complete all of the Mandatory units plus ONE Optional unit			
<b>Mandatory Unit</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	7
T/508/6538	Conforming to productive working practices in the workplace	2	10
Y/508/6533	Moving, handling and storing resources in the workplace	2	17
T/616/7095	Setting up and preparing water jetting equipment in the workplace	2	30
<b>Optional Units – complete ONE unit</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
A/616/7096	Removing materials/deposits by water jetting in the workplace	2	40
F/616/9097	Cutting and breaking materials by water jetting in the workplace	2	57

<b>Pathway 2 : FAÇADE PRESERVATION</b> Complete all of the Mandatory units plus ONE Optional unit			
<b>Mandatory Units</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	7
T/508/6538	Conforming to productive working practices in the workplace	2	10
Y/508/6533	Moving, handling and storing resources in the workplace	2	17
<b>Optional Units – complete ONE unit</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
J/616/7098	Cleaning façade surfaces in the workplace	2	50
L/616/7099	Restoring façade surfaces in the workplace	2	60

<b>Pathway 3 : DAMAGE REPAIR AND RESURFACING</b> Complete ALL of the Mandatory units			
<b>Mandatory Units – complete ALL</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	7
T/508/6538	Conforming to productive working practices in the workplace	2	10
Y/508/6533	Moving, handling and storing resources in the workplace	2	17
T/616/7100	Assessing internal property fittings and fixtures for repair and resurfacing activities in the workplace	2	20
A/616/7101	Preparing internal property fittings and fixtures for repair and resurfacing in the workplace	2	23
F/616/7102	Repairing and resurfacing internal property fittings and fixtures in the workplace	2	27

<b>Pathway 4 : INSTALLING PROTECTIVE COMPONENTS</b> Complete ALL of the Mandatory units			
<b>Mandatory Units – complete ALL</b>			
<b>Unit Reference Number</b>	<b>Unit Title</b>	<b>Unit Level</b>	<b>GLH</b>
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	7
T/508/6538	Conforming to productive working practices in the workplace	2	10
Y/508/6533	Moving, handling and storing resources in the workplace	2	17
J/616/7103	Installing, maintaining and removing work area protection and safety equipment in the workplace	2	55
L/616/7104	Installing protective components in the workplace	2	60

## Centre Requirements

Centres must be approved to offer this qualification. If your centre is not approved please complete and submit form **ProQual Additional Qualification Approval Application**.

### Staff

Staff delivering this qualification must be appropriately qualified and occupationally competent.

### Assessors/Internal Quality Assurance

For each competence-based unit centres must be able to provide at least one assessor and one internal verifier who are suitably qualified for the specific occupational area. Assessors and internal verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or verifier qualifications, such as:

- Award in Assessing Competence in the Work Environment
- Award in Assessing Vocationally Related Achievement
- Certificate in Assessing Vocational Achievement
- Award in the Internal Quality Assurance of Assessment Processes and Practices
- Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practices

## Support for Candidates

Materials produced by centres to support candidates should:

- enable them to track their achievements as they progress through the learning outcomes and assessment criteria;
- provide information on where ProQual's policies and procedures can be viewed;
- provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence

## Assessment

Candidates must demonstrate the level of knowledge described in the unit. Assessment is the process of measuring a candidate's knowledge and understanding against the standards set in the qualification.

Assessment guidance is included to assure consistency.

Each candidate is required to produce evidence which demonstrates their achievement of all of the learning outcomes and assessment criteria for each unit.

Evidence can include:

- assignments/projects/reports
- worksheets
- portfolio of evidence
- record of oral and/or written questioning
- candidate test papers

**Learning outcomes** set out what a candidate is expected to know, understand or be able to do.

**Assessment criteria** specify the standard a candidate must meet to show the learning outcome has been achieved.

Learning outcomes and assessment criteria for this qualification can be found from page 9.

## Internal Quality Assurance

An internal quality assurance verifier confirms that assessment decisions made in centres are made by competent and qualified assessors, that they are the result of sound and fair assessment practice and that they are recorded accurately and appropriately.

## Adjustments to Assessment

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

## Results Enquiries and Appeals

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

## Certification

Candidates who achieve the requirements for qualifications will be awarded:

- A certificate listing the unit achieved, and
- A certificate giving the full qualification title -

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(Construction)**

### Claiming certificates

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the requirements for a qualification. All certificates will be issued to the centre for successful candidates.

### Replacement certificates

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement certificates.



<b>Title:</b>	Conforming to general health, safety and welfare in the workplace.	
<b>Unit Number:</b>	M/508/6537	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Comply with all workplace health, safety and welfare legislation requirements.	1.1	Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.
	1.2	Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.
	1.3	Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.
	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>
	1.5	State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.
	1.6	State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment.
	1.7	State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area.
	1.8	State how to comply with control measures that have been identified by risk assessments and safe systems of work.
2 Recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures.	2.1	Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.
	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.
	2.3	List the current Health and Safety Executive top ten safety risks.

<b>Title:</b>	Conforming to general health, safety and welfare in the workplace.	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
2 continued	2.4	List the current Health and Safety Executive top five health risks.
	2.5	State how changing circumstances within the workplace could cause hazards.
	2.6	State the methods used for reporting changed circumstances, hazards and incidents in the workplace.
3 Comply with organisational policies and procedures to contribute to health, safety and welfare.	3.1	Interpret and comply with given instructions to maintain safe systems of work and quality working practices.
	3.2	Contribute to discussions by offering/providing feedback relating to health, safety and welfare.
	3.3	Contribute to the maintenance of workplace welfare facilities in accordance with workplace welfare procedures.
	3.4	Safely store health and safety control equipment in accordance with given instructions.
	3.5	Dispose of waste and/or consumable items in accordance with legislation.
	3.6	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>
	3.7	State the appropriate types of fire extinguishers relevant to the work.
	3.8	State how and when the different types of fire extinguishers are used in accordance with legislation and official guidance.

<b>Title:</b>	Conforming to general health, safety and welfare in the workplace.	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area.	4.1	Demonstrate behaviour which shows personal responsibility for general workplace health, safety and welfare.
	4.2	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>
	4.3	Give examples of how the behaviour and actions of individuals could affect others within the workplace.
5 Comply with and support all organisational security arrangements and approved procedures.	5.1	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>
	5.2	State how security arrangements are implemented in relation to the workplace, the general public, site personnel and resources.

<b>Title:</b>	Conforming to general health, safety and welfare in the workplace.
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	7

<b>Title:</b>	Conforming to productive working practices in the workplace	
<b>Unit Number:</b>	T/508/6538	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Communicate with others to establish productive work practices.	1.1	Communicate in an appropriate manner with line management, colleagues and/or customers to ensure that work is carried out productively.
	1.2	Describe the different methods of communicating with line management, colleagues and customers.
	1.3	Describe how to use different methods of communication to ensure that the work carried out is productive.
2 Follow organisational procedures to plan the sequence of work.	2.1	Interpret relevant information from organisational procedures in order to plan the sequence of work.
	2.2	Plan the sequence of work, using appropriate resources, in accordance with organisational procedures to ensure work is completed productively.
	2.3	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>
	2.4	Describe how to contribute to zero/low carbon work outcomes within the built environment.
3 Maintain relevant records in accordance with the organisational procedures.	3.1	Complete relevant documentation according to the occupation as required by the organisation.
	3.2	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>
	3.3	Explain the reasons for ensuring documentation is completed clearly and within given timescales.
4 Maintain good working relationships when conforming to productive working practices.	4.1	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.

<b>Title:</b>	Conforming to productive working practices in the workplace
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
	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: <ul style="list-style-type: none"> <li>– individuals</li> <li>– customer and operative</li> <li>– operative and line management</li> <li>– own and other occupations.</li> </ul>
	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.

<b>Title:</b>	Conforming to Productive Working Practices in the Workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Areas	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	10

<b>Title:</b>	Moving, handling and storing resources in the workplace
<b>Unit Number</b>	Y/508/6533
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
1 Comply with given information when moving, handling and/or storing resources.	1.1 Interpret the given information relating to moving, handling and/or storing resources, relevant to the given occupation.
	1.2 Interpret the given information relating to the use and storage of lifting aids and equipment.
	1.3 Describe the different types of technical, product and regulatory information, their source and how they are interpreted.
	1.4 State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.5 Describe how to obtain information relating to using and storing lifting aids and equipment.
2 Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources.	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>
	2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3 Explain what the accident reporting procedures are and who is responsible for making the reports.
	2.4 State the appropriate types of fire extinguishers relevant to the work.
	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.
3 Maintain safe working practices when moving, handling and/or storing resources.	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.
	3.2 Use lifting aids safely as appropriate to the work.



<b>Title:</b>	Moving, handling and storing resources in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
3 continued	3.3 Protect the environment in accordance with safe working practices as appropriate to the work.	
	3.4 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to moving, handling <b>and/or</b> 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>	
	3.5 Describe how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.	
	3.6 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.	
4 Select the required quantity and quality of resources for the methods of work to move, handle and/or store occupational resources.	4.1 Select the relevant resources to be moved, handled and/or stored, associated with own work.	
	4.2 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>	
	4.3 Describe how the resources should be handled and how any problems associated with the resources are reported.	
	4.4 Explain why the organisational procedures have been developed and how they are used for the selection of required resources.	
	4.5 Describe any potential hazards associated with the resources and methods of work.	
5 Prevent the risk of damage to occupational resources and surrounding environment when moving, handling and/or storing resources.	5.1 Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.	
	5.2 Dispose of waste and packaging in accordance with legislation.	

<b>Title:</b>	Moving, handling and storing resources in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
5 continued	5.3	Maintain a clean work space when moving, handling or storing resources.
	5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.5	Explain why the disposal of waste should be carried safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when moving, handling and/or storing resources.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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>
7 Comply with the given occupational resource information to move, handle <b>and/or</b> store resources to the required guidance.	7.1	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>
	7.2	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> <li>– liquids.</li> </ul>
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them when moving, handling <b>and/or</b> storing occupational resources.
	7.4	Describe the needs of other occupations when moving, handling <b>and/or</b> storing resources.

<b>Title:</b>	Moving, handling and storing resources in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Areas	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	17

<b>Title:</b>	Setting up and preparing water jetting equipment in the workplace	
<b>Unit Number</b>	T/616/7095	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when setting up and preparing water jetting equipment.	1.1	Interpret and extract information from risk assessments, method statements, legislation, Codes of Practice, operating instructions and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> <li>– risk assessments, method statements, legislation, Codes of Practice, manufacturers' information and operating instructions.</li> </ul>
2 Know how to comply with relevant legislation, special legal status documents, official guidance and organisational procedures when setting up and preparing water jetting equipment.	2.1	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>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when setting up and preparing water jetting equipment.	3.1	Use personal protective equipment (PPE) safely to carry out the activity in accordance with legislation and organisational requirements when setting up and preparing water jetting equipment.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to setting up and preparing water jetting equipment, and the types, purpose and limitations of each type.
	3.3	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.

<b>Title:</b>	Setting up and preparing water jetting equipment in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
<p>4 Request resources to sustain equipment operations when setting up and preparing water jetting equipment.</p>	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– water, abrasives, chemicals</li> <li>– fuel, lubricants, coolants</li> <li>– pump units, hoses, lances, guns, nozzles, control valves and ancillary items.</li> </ul>
	4.2	Request resources to sustain equipment associated with own work in relation to ancillary support items/materials and attachments.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
<p>5 Minimise the risk of damage to the work and surrounding area when setting up and preparing water jetting equipment.</p>	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.

<b>Title:</b>	Setting up and preparing water jetting equipment in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
<p>6 Carry out pre-use preparation inspections on equipment in accordance with given procedures when setting up and preparing water jetting equipment.</p>	<p>6.1 Demonstrate the following work skills when setting up and preparing water jetting equipment:</p> <ul style="list-style-type: none"> <li>– fitting, positioning, securing, connecting and adjusting.</li> </ul>	
	<p>6.2 Carry out pre-start checks and prepare water jetting equipment to given working instructions relating to:</p> <ul style="list-style-type: none"> <li>– siting of equipment</li> <li>– connecting hoses and lances/guns</li> <li>– power supply</li> <li>– water supply.</li> </ul>	
	<p>6.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:</p> <ul style="list-style-type: none"> <li>– carry out pre-checks, set up and shut down equipment</li> <li>– operate equipment</li> <li>– monitor and assess performance of pump unit, lances, guns, hoses and control valves</li> <li>– dismantle equipment</li> <li>– use hand tools.</li> </ul>	
	<p>6.4 Safely use, store and secure hand tools and equipment.</p>	
	<p>6.5 State the needs of other occupations and how to communicate within a team when setting up and preparing water jetting equipment.</p>	
	<p>6.6 Describe how to maintain the tools and equipment used when setting up and preparing water jetting equipment.</p>	
<p>7 Start-up and operate equipment in accordance with safe working practices when setting up and preparing water jetting equipment.</p>	<p>7.1 Demonstrate the following work skills when setting up and preparing water jetting equipment:</p> <ul style="list-style-type: none"> <li>– starting, stopping, controlling and dismantling.</li> </ul>	
	<p>7.2 Operate and monitor water jetting equipment to given working instructions relating to:</p> <ul style="list-style-type: none"> <li>– test runs</li> <li>– close down</li> <li>– clean down.</li> </ul>	
	<p>7.3 Return equipment to a safe operational condition on completion of work.</p>	

<b>Title:</b>	Setting up and preparing water jetting equipment in the work
<b>Additional information about this unit</b>	
Assessment guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	30

<b>Title:</b>	Removing materials/deposits by water jetting in the workplace	
<b>Unit Number:</b>	A/616/7096	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when removing materials/deposits by water jetting.	1.1	Interpret and extract information from risk assessments, method statements, legislation, Codes of Practice, operating instructions and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information and organisational instructions.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when removing materials/deposits by water jetting.	2.1	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.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when removing materials/deposits by water jetting.	3.1	Use personal protective equipment (PPE) safely to carry out the activity in accordance with legislation and organisational requirements when removing materials/deposits by water jetting.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to removing materials/deposits by water jetting, and the types, purpose and limitations of each type.
	3.3	Install and maintain safety measures for the working area.
	3.4	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.



<b>Title:</b>	Removing materials/deposits by water jetting in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to remove materials/deposits by water jetting.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– water supply, fuel supply, power supply, chemicals, abrasives, protective materials and equipment</li> <li>– barriers, guards, pump units, hose assemblies, guns, lances, control valves, nozzles</li> <li>– ancillary equipment.</li> </ul>	
	4.2 Select resources associated with own work in relation to materials and substances, hand tools, water jetting plant and associated equipment.	
	4.3 State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.	
	4.4 Outline potential hazards associated with the resources and method of work.	
5 Minimise the risk of damage to the work and surrounding area when removing materials/deposits by water jetting.	5.1 Protect the work and its surrounding area from damage.	
	5.2 Minimise damage and maintain a clean work space.	
	5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.	
	5.4 Dispose of waste in accordance with legislation.	
	5.5 State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.	
6 Complete the work within the allocated time when removing materials/deposits by water jetting.	6.1 Demonstrate completion of the work within the allocated time.	
	6.2 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 timetables and estimated completion times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>	

<b>Title:</b>	Removing materials/deposits by water jetting in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to remove materials/deposits by water jetting to the required specification.	7.1	Demonstrate the following work skills when removing materials/deposits by water jetting: – jetting, directing, checking, monitoring and evaluating.
	7.2	Operate water jetting equipment to remove material and/or deposits to given working instructions for one of the following: – drains and sewers (brick, clay, concrete, plastic, metal, pitch fibre) – tubes and pipes (ferrous and non-ferrous materials) – surface cleaning and preparation of brick, concrete masonry, rock, stone, ferrous and non-ferrous metals.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – prepare and use jetting equipment to remove surface deposits/materials: clean drains and sewers (brick, clay, concrete, plastic, pitch fibre) concrete, masonry, stone, rock, ferrous and non-ferrous metals – monitor and evaluate changes in surfaces and structures – secure temporary protection – monitor plant and equipment for performance requirements – use hand tools, static plant and associated equipment.
	7.4	Safely use and store hand tools, water jetting pumps and associated equipment.
	7.5	State the needs of other occupations and how to communicate within a team when removing materials/deposits by water jetting.
	7.6	Describe how to maintain the tools and equipment used when removing materials/deposits by water jetting.

<b>Title:</b>	Removing materials/deposits by water jetting in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Certificate in Associated Industrial Services Occupations (Construction)</u></p> <p><b>One</b> of the following endorsements required:</p> <ul style="list-style-type: none"> <li>Drains and sewers</li> <li>Tubes and pipes</li> <li>Surface cleaning and preparation</li> </ul>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	40

<b>Title:</b>	Cutting and breaking materials by water jetting in the workplace	
<b>Unit Number:</b>	F/616/9097	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when cutting and breaking materials by water jetting.	1.1	Interpret and extract information from risk assessments, method statements, legislation, Codes of Practice, operating instructions and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information and regulations governing buildings.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when cutting and breaking materials by water jetting.	2.1	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.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when cutting and breaking materials by water jetting.	3.1	Use personal protective equipment (PPE) safely to carry out the activity in accordance with legislation and organisational requirements when cutting and breaking materials by water jetting.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to cutting and breaking materials by water jetting, and the types, purpose and limitations of each type.
	3.3	Install and maintain safety measures for the working area.
	3.4	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.

<b>Title:</b>	Cutting and breaking materials by water jetting in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
<p>4 Select the required quantity and quality of resources for the methods of work to cut and break materials by water jetting.</p>	<p>4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:</p> <ul style="list-style-type: none"> <li>– water supply, fuel supply, power supply, chemicals, abrasives, protective materials and equipment</li> <li>– barriers, guards, pump units, hose assemblies, guns, lances, control valves, nozzles</li> <li>– hand tools and ancillary equipment.</li> </ul>	
	<p>4.2 Select resources associated with own work in relation to materials and substances, tools and equipment, water jetting plant and associated equipment.</p>	
	<p>4.3 State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.</p>	
	<p>4.4 Outline potential hazards associated with the resources and method of work.</p>	
<p>5 Minimise the risk of damage to the work and surrounding area when cutting and breaking materials by water jetting.</p>	<p>5.1 Protect the work and its surrounding area from damage.</p>	
	<p>5.2 Minimise damage and maintain a clean work space.</p>	
	<p>5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.</p>	
	<p>5.4 Dispose of waste in accordance with legislation.</p>	
	<p>5.5 State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p>	
<p>6 Complete the work within the allocated time when cutting and breaking materials by water jetting.</p>	<p>6.1 Demonstrate completion of the work within the allocated time.</p>	
	<p>6.2 State the purpose of the work programme and explain why deadlines should be kept in relation to:</p> <ul style="list-style-type: none"> <li>– types of timetables and estimated completion times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>	

<b>Title:</b>	Cutting and breaking materials by water jetting in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to cut and break materials by water jetting to the required specification.	7.1	Demonstrate the following work skills when cutting and breaking materials by water jetting: – cutting, breaking, monitoring and evaluating.
	7.2	Operate water jetting equipment to cut and break materials to given working instructions for four of the following: – brick – ceramics – clay – concrete – ferrous and non-ferrous metals – plastics – rock – stone.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – prepare, cut and/or break ferrous and non-ferrous metals, masonry, brick, concrete, natural stone, rock, coal, clay, ceramics, plastics by water jetting – monitor and evaluate changes in surfaces and structures – secure temporary protection – monitor plant and equipment for performance requirements – use hand tools, pumps and associated equipment.
	7.4	Safely use and store hand tools, water jetting pumps and associated equipment.
	7.5	State the needs of other occupations and how to communicate within a team when cutting and breaking materials by water jetting operations.
	7.6	Describe how to maintain the tools and equipment used when cutting and breaking materials by water jetting.

<b>Title:</b>	Cutting and breaking materials by water jetting in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	57

<b>Title:</b>	Cleaning façade surfaces in the workplace	
<b>Unit Number:</b>	J/616/7098	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when cleaning façade surfaces.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information and method statements.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information, method statements and oral/written instructions.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when cleaning façade surfaces.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> <li>– in the workplace, below ground level, and/or 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>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when cleaning façade surfaces.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when cleaning façade surfaces.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to cleaning façade surfaces, and the types, purpose and limitations of each type.
	3.3	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.



<b>Title:</b>	
Cleaning façade surfaces in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
4 Select the required quantity and quality of resources for the methods of work to clean façade surfaces.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– water, chemical cleaners, abrasives, protective materials</li> <li>– hand and/or powered tools and ancillary equipment.</li> </ul>
	4.2 Select resources associated with own work in relation to materials, tools and equipment.
	4.3 State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4 Outline potential hazards associated with the resources and method of work.
	4.5 Describe how to calculate quantity and wastage associated with the method/procedure to clean façade surfaces.
5 Minimise the risk of damage to the work and surrounding area when cleaning façade surfaces.	5.1 Protect the work and its surrounding area from damage.
	5.2 Minimise damage and maintain a clean work space.
	5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4 Dispose of waste in accordance with legislation.
	5.5 State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when cleaning façade surfaces.	6.1 Demonstrate completion of the work within the allocated time.
	6.2 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 timetables and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>

<b>Title:</b>	Cleaning façade surfaces in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to clean façade surfaces to the required specification.	7.1	Demonstrate the following work skills when cleaning façade surfaces: – measuring, assembling, dismantling, cleaning, brushing, applying, jetting and spraying.
	7.2	Record surface conditions and clean façades by chemical and non-chemical methods to given working instructions for: – masonry: flat, textured and moulded natural stone, art stone, burnt clay, cast stone AND/OR – non-masonry: flat, textured and moulded metal, plastic, plastic-coated materials, wood, glass.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – record surface condition of façade – prepare and clean flat, textured and moulded natural stone, burnt clay, cast stone, concrete and/or metal, plastic, plastic-coated materials, wood, glass – apply chemical cleaning processes – secure temporary protection – use and have an awareness of access equipment – use hand tools, power tools and ancillary equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when cleaning façade surfaces.
	7.6	Describe how to maintain the tools and equipment used when cleaning façade surfaces.

<b>Title:</b>	Cleaning façade surfaces in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Certificate in Associated Industrial Services Occupations (Construction)</u></p> <p><b>One</b> of the following endorsements required:</p> <p>Masonry Non-masonry</p>
Sector/Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	50

<b>Title:</b>	Restoring façade surfaces in the workplace	
<b>Unit Number:</b>	L/616/7099	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when restoring façade surfaces.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information and method statements.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information, method statements and oral/written instructions.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when restoring façade surfaces.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> <li>– in the workplace, below ground level, and/or 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>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when restoring façade surfaces.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when restoring façade surfaces.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to restoring façade surfaces, and the types, purpose and limitations of each type.
	3.3	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.

<b>Title:</b>	Restoring façade surfaces in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to restore façade surfaces.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– cements, limes, aggregates, additives, reinforcement, proprietary mortars, synthetic compounds, protective materials, fixings, fittings</li> <li>– hand and/or powered tools and ancillary equipment.</li> </ul>
	4.2	Select resources associated with own work in relation to materials, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity and wastage associated with the method/procedure to restore façade surfaces.
5 Minimise the risk of damage to the work and surrounding area when restoring façade surfaces.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when restoring façade surfaces.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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 timetables and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>

<b>Title:</b>	Restoring façade surfaces in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to restore façade surfaces to the required specification.	7.1 Demonstrate the following work skills when cleaning façade surfaces: – measuring, marking out, cutting, fitting, mixing, spreading, dressing, de-scaling, pointing, positioning and securing.	
	7.2 Record surface conditions and restore in-situ units, façades and joints to given working instructions for: – flat, textured and moulded natural stone – burnt clay, art stone and concrete.	
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – record surface condition of façade – prepare and restore flat, textured and moulded natural stone, art stone, burnt clay, concrete – position and fix materials – point masonry joints – mix materials and bonding agents – secure temporary protection – use access equipment – use hand tools, power tools and ancillary equipment.	
	7.4 Safely use and store hand tools, portable power tools and ancillary equipment.	
	7.5 State the needs of other occupations and how to communicate within a team when restoring façade surfaces.	
	7.6 Describe how to maintain the tools and equipment used when restoring façade surfaces.	

<b>Title:</b>	Restoring façade surfaces in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector/Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	60

<b>Title:</b>	Assessing internal property fittings and fixtures for repair and resurfacing activities in the workplace	
<b>Unit Number:</b>	T/616/7100	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when assessing area for repair and resurfacing.	1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information, method statements and regulations governing buildings.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when assessing area for repair and resurfacing.	2.1	Describe their responsibilities under current legislation and official guidance 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.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when assessing area for repair and resurfacing.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when assessing area for repair and resurfacing.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to assessing area for repair and resurfacing, and the types, purpose and limitations of each type.
	3.3	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.



<b>Title:</b>	Assessing internal property fittings and fixtures for repair and resurfacing activities in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to assess area for repair and resurfacing.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– reporting documentation</li> <li>– access equipment</li> <li>– hand tools and ancillary equipment.</li> </ul>
	4.2	Select resources associated with own work in relation to tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to assess area for repair and resurfacing.
5 Minimise the risk of damage to the work and surrounding area when assessing area for repair and resurfacing.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out in relation to the work.
6 Complete the work within the allocated time when assessing area for repair and resurfacing.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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>

<b>Title:</b>	Assessing internal property fittings and fixtures for repair and resurfacing activities in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to assess area for repair and resurfacing to the required specification.	7.1	Demonstrate the following work skills when assessing area for repair and resurfacing: <ul style="list-style-type: none"> <li>– measuring, marking out and reporting.</li> </ul>
	7.2	Assess the area for repair and/or resurfacing and select the repair method to given working instructions including: <ul style="list-style-type: none"> <li>– suitable preparation method</li> <li>– type of application and required materials for repair/finishing</li> <li>– suitable repair/resurfacing method.</li> </ul>
	7.3	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>– assess the area and select the most suitable repair and/or resurfacing method</li> <li>– identify and select the correct preparation method</li> <li>– identify and select the correct application method</li> <li>– identify the different types of fillers, compounds and coatings suitable for the work</li> <li>– determine the correct quantities of materials required for the work</li> <li>– use hand tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul>
	7.4	Safely use and store hand tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when assessing area for repair and resurfacing.
	7.6	Describe how to maintain the tools and equipment used when assessing area for repair and resurfacing.

<b>Title:</b>	Assessing internal property fittings and fixtures for repair and resurfacing activities in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector/Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	20

<b>Title:</b>	Preparing internal property fittings and fixtures for repair and resurfacing in the workplace	
<b>Unit Number:</b>	A/616/7101	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when preparing area for repair and resurfacing.	1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information, method statements and regulations governing buildings.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when preparing area for repair and resurfacing.	2.1	Describe their responsibilities under current legislation and official guidance 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.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when preparing area for repair and resurfacing.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when preparing area for repair and resurfacing.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to preparing area for repair and resurfacing, and the types, purpose and limitations of each type.
	3.3	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.

<b>Title:</b>	Preparing internal property fittings and fixtures for repair and resurfacing in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to prepare area for repair and resurfacing.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– compounds, fillers, primers and bonding agents</li> <li>– masking and protection materials</li> <li>– access equipment</li> <li>– hand and/or powered tools and ancillary equipment.</li> </ul>
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to prepare area for repair and resurfacing.
5 Minimise the risk of damage to the work and surrounding area when preparing area for repair and resurfacing.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out in relation to the work.
6 Complete the work within the allocated time when preparing area for repair and resurfacing.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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>

<b>Title:</b>	Preparing internal property fittings and fixtures for repair and resurfacing in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Comply with the given contract information to prepare area for repair and resurfacing to the required specification.	7.1 Demonstrate the following work skills when preparing area for repair and resurfacing: – measuring, masking and applying.	
	7.2 Prepare the damaged area to receive repair and/or resurfacing to given working instructions and manufacturers' guidelines: – establish access requirements – protect and prepare the working area – clean, abrade, prime, bond and cure as applicable.	
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – protect the area as appropriate – mask the repair area – abrade as necessary – clean the area – prepare various surface areas by applying compounds, fillers, primer and/or bonding agent (if required) – cure as required – use hand tools, power tools and ancillary equipment – work at height – use access equipment.	
	7.4 Safely use and store materials, hand tools, portable power tools and ancillary equipment.	
	7.5 State the needs of other occupations and how to communicate within a team when preparing area for repair and resurfacing.	
	7.6 Describe how to maintain the tools and equipment used when preparing area for repair and resurfacing.	

<b>Title:</b>	Preparing internal property fittings and fixtures for repair and resurfacing in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector/Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	23

<b>Title:</b>	Repairing and resurfacing internal property fittings and fixtures in the workplace	
<b>Unit Number:</b>	F/616/7102	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when repairing and resurfacing damaged area.	1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and/or method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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, manufacturers' information, method statements and regulations governing buildings.</li> </ul>
2 Know how to comply with relevant legislation and official guidance when repairing and resurfacing damaged area.	2.1	Describe their responsibilities under current legislation and official guidance 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.</li> </ul>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when repairing and resurfacing damaged area.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when repairing and resurfacing damaged area.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to repairing and resurfacing damaged area, and the types, purpose and limitations of each type.
	3.3	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.



<b>Title:</b>	Repairing and resurfacing internal property fittings and fixtures in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to repair and resurface damaged area.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– compounds, fillers, coatings</li> <li>– access equipment</li> <li>– hand and/or powered tools and ancillary equipment.</li> </ul>
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to repair and resurface damaged area.
5 Minimise the risk of damage to the work and surrounding area when repairing and resurfacing damaged area.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out in relation to the work.
6 Complete the work within the allocated time when repairing and resurfacing damaged area.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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>

<b>Title:</b>	Repairing and resurfacing internal property fittings and fixtures in the workplace
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
7 Comply with the given contract information to repair and resurface damaged area to the required specification.	7.1 Demonstrate the following work skills when repairing and resurfacing damaged area: <ul style="list-style-type: none"> <li>– mixing, preparing, inspecting, polishing and blending.</li> </ul>
	7.2 Prepare and apply filler/compound to repair area and finish off to correct profile to match existing surface, to given working instructions, relating to: <ul style="list-style-type: none"> <li>– texture</li> <li>– colour and hue</li> <li>– substrate and strength.</li> </ul>
	7.3 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>– select and prepare appropriate materials</li> <li>– apply compound(s) to repair area to horizontal and inclined surfaces</li> <li>– finish applied compound to existing profiles and cure</li> <li>– inspect and prepare for final coat and/or polishing</li> <li>– apply finish to repaired or prepared area, using the appropriate method</li> <li>– finish off the area ensuring the finish matches the existing area in terms of colour and hue, texture, substrate and strength</li> <li>– polish the surface if required</li> <li>– use hand tools, power tools and ancillary equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul>
	7.4 Safely use and store materials, hand tools, portable power tools and ancillary equipment.
	7.5 State the needs of other occupations and how to communicate within a team when repairing and resurfacing damaged area.
	7.6 Describe how to maintain the tools and equipment used when repairing and resurfacing damaged area.

<b>Title:</b>	Repairing and resurfacing internal property fittings and fixtures in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector/Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	27

<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace	
<b>Unit Number:</b>	J/616/7103	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing, maintaining and removing work area protection and safety equipment.	1.1	Interpret and extract relevant information from drawings, plans, risk assessments, method statements, specifications, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and method statements.
	1.3	Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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>
2 Know how to comply with relevant legislation and official guidance when establishing work area protection and safety.	2.1	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>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe and healthy working practices when installing, maintaining and removing work area protection and safety equipment.	3.1	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.

<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
3 continued	3.2 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> <li>– specific risks to health</li> </ul>	
	3.3 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>	
	3.4 Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.	
	3.5 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.	
4 Select the required quantity and quality of resources for the methods of work to install, maintain and remove work area protection and safety equipment.	4.1 Select resources associated with own work in relation to materials, components and fixings, and tools and equipment.	
	4.2 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>	
	4.3 Describe how to confirm that the resources and materials conform to the specification.	

<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
4 continued	4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.
	4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
	4.6	Describe any potential hazards associated with the resources and methods of work.
	4.7	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.
5 Minimise the risk of damage to the work and surrounding area when installing, maintaining and removing work area protection and safety equipment.	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
	5.2	Maintain a clear and tidy work space.
	5.3	Dispose of waste in accordance with current legislation.
	5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.5	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.
6 Complete the work within the allocated time when installing, maintaining and removing work area protection and safety equipment.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	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 affect the work programme.</li> </ul>

<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>
7 Comply with the given contract information to install, maintain and remove work area protection and safety equipment to the required specification.	7.1 Demonstrate the following work skills when installing, maintaining and removing work area protection and safety equipment: – measuring, setting out, positioning, assembling, constructing, securing, dismantling and removing.
	7.2 Use and maintain hand tools, power tools and ancillary equipment.
	7.3 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: – protection and safety notices – safety lighting.
	7.4 Report work undertaken
	7.5 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – plan for the protection and the safety of the work and surrounding environment – conform to agreed specification – confirm the location of utility services and ensure they are protected – prepare and set out area protection equipment to required dimensions – install, check and maintain the protection and safety equipment – dismantle and remove protection and safety equipment – install safety notices – install lighting systems – monitor and check accuracy during progress and on completion of work – install, maintain and remove work area protection equipment in public areas – transport, load and off load work area protection equipment – recognise and determine when specialist skills and knowledge are required and report accordingly – use hand tools, power tools and equipment – work at height – use access equipment.

<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 continued	7.6	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.
	7.7	Describe how to maintain the tools and equipment used when installing, maintaining and removing work area protection and safety equipment in the workplace.



<b>Title:</b>	Installing, maintaining and removing work area protection and safety equipment in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Certificate in Associated Industrial Services Occupations (Construction)</u></p> <p>The following endorsement required: Own area of work</p>
Sector Subject Areas	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	55

<b>Title:</b>	Installing protective components in the workplace	
<b>Unit Number:</b>	L/616/7104	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing protective components.	1.1	Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and method statements.
	1.3	Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	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>
2 Know how to comply with relevant legislation and official guidance when installing protective components.	2.1	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>
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
	2.4	State the types of fire extinguishers available when installing protective components and describe how and when they are used.
3 Maintain safe working practices when installing protective components.	3.1	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 protective components.
	3.2	Demonstrate compliance with given information and relevant legislation when installing protective components 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> </ul>

<b>Title:</b>	Installing protective components in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
3 Continued	3.3 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to installing protective 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>- local exhaust ventilation (LEV)</li> <li>- personal protective equipment (PPE)</li> <li>- respiratory protective equipment (RPE).</li> </ul>	
	3.4 Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.	
	3.5 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.	
4 Select the required quantity and quality of resources for the methods of work to install protective components.	4.1 Select resources associated with own work in relation to materials, components, fixings, tools and equipment.	
	4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>- protective components and fixings</li> <li>- adhesives</li> <li>- hand and/or powered tools and equipment.</li> </ul>	
	4.3 Describe how to confirm that the resources and materials conform to the specification.	
	4.4 Describe how the resources should be used correctly and how problems associated with the resources are reported.	
	4.5 Explain why the organisational procedures have been developed and how they are used for the selection of required resources.	
	4.6 Describe any potential hazards associated with the resources and methods of work.	
	4.7 Describe how to calculate quantity, length, area and wastage associated with the method and procedure to install protective components.	

<b>Title:</b>		Installing protective components in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>		<b>Assessment criteria</b> <i>The learner can:</i>	
5	Minimise the risk of damage to the work and surrounding area when installing protective components.	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
		5.2	Maintain a clear and tidy work space.
		5.3	Dispose of waste in accordance with current legislation.
		5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
		5.5	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.
6	Complete the work within the allocated time when installing protective components.	6.1	Demonstrate completion of the work within the allocated time.
		6.2	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>
7	Comply with the given contract information to install protective components to the required specification.	7.1	Demonstrate the following work skills when installing protective components: <ul style="list-style-type: none"> <li>– measuring, marking out, levelling, aligning, fitting, finishing, positioning and securing.</li> </ul>
		7.2	Use and maintain hand tools, portable power tools and ancillary equipment

<b>Title:</b>	Installing protective components in the workplace	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
7 Continued	<p>7.3 Prepare the area, install and finish at least ten of the following protective components to given working instructions:</p> <ul style="list-style-type: none"> <li>– wall protection</li> <li>– corner protection</li> <li>– impact protection</li> <li>– sheet protection</li> <li>– door/frame protection</li> <li>– bump rails/parking fenders</li> <li>– barriers</li> <li>– kickplates</li> <li>– bollards or wheeled bollards</li> <li>– expansion joint covers</li> <li>– fully bonded PVC wall panels</li> <li>– thermo-form internal/external panel</li> <li>– hot welded joints</li> <li>– detail joints</li> <li>– access detailing</li> <li>– hygienic ceiling systems</li> <li>– hygienic door systems</li> <li>– stainless steel.</li> </ul>	<p>7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:</p> <ul style="list-style-type: none"> <li>– confirm area to secure components</li> <li>– identify substrate types</li> <li>– identify sequence of installation with other operations</li> <li>– confirm type of installation and components</li> <li>– identify datum and set out</li> <li>– prepare and install protective components</li> <li>– prepare and use adhesives (two packs and sprayed)</li> <li>– select, prepare and install protective components</li> <li>– identify and interpret manufacturers requirements</li> <li>– liaise with contractors</li> <li>– protect the public</li> <li>– use hand tools, portable power tools and equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul>
	7.5 Describe the needs of other occupations and how to effectively communicate within a team when installing protective components.	7.6 Describe how to maintain the tools and equipment used when installing protective components.

<b>Title:</b>	Installing protective components in the workplace
<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>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.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Certificate in Associated Industrial Services Occupations (Construction)</u></p> <p><b>Ten</b> of the following endorsements required:</p> <ul style="list-style-type: none"> <li>Wall protection</li> <li>Corner protection</li> <li>Impact protection</li> <li>Sheet protection</li> <li>Door/frame protection</li> <li>Bump rails/parking fenders</li> <li>Barriers</li> <li>Kickplates</li> <li>Bollards or wheeled bollards</li> <li>Expansion joint covers</li> <li>Fully bonded PVC wall panels</li> <li>Thermos-form internal/external panel</li> <li>Hot welded joints</li> <li>Detail joints</li> <li>Access detailing</li> <li>Hygienic ceiling systems</li> <li>Hygienic door systems</li> <li>Stainless steel</li> </ul>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	60



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