



## Unit Specification for Regulated Qualifications

<b>Unit title</b>	Repairing and Replacing Stone Cladding in the Workplace
<b>Unit Level</b>	2
<b>Credit</b>	160
<b>Guided Learning Hours</b>	70
<b>SQA Unit code</b>	J02D 68
<b>Regulator Unit code</b>	K/616/9684
<b>Publication date</b>	April 2018
<b>Unit Owner and Reference</b>	CITB 197v3
<b>Version</b>	1

<b>Title:</b>	Repairing and replacing stone cladding in the workplace		
<b>Level:</b>	2		
<b>Value for TQT:</b>	160		
<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 replacing stone cladding.	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' and technical information, official guidance, and current regulations associated with repairing and replacing stone cladding</li> </ul>
2	Know how to comply with relevant legislation and official guidance when repairing and replacing stone cladding.	2.1	Describe their responsibilities regarding potential accidents, incidents, health hazards and the environment, whilst working: <ul style="list-style-type: none"> <li>– in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials by manual handling and mechanical lifting.</li> </ul>
		2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, public, operative, plant and machinery.
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
3	Maintain safe and healthy working practices when repairing and replacing stone cladding.	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 repairing and replacing stone cladding.

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3 Continued	3.2	Demonstrate compliance with given information and relevant legislation when repairing and replacing stone cladding, in relation to the following: <ul style="list-style-type: none"> <li>– safe use of access equipment</li> <li>– safe use, storage and handling of materials, tools and equipment</li> <li>– specific risks to health.</li> </ul>	
	3.3	Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to repairing and replacing stone cladding, 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, near misses, evacuations and other task-related activities.	
4 Select the required quantity and quality of resources for the methods of work to repair and replace stone cladding.	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>– stone cladding</li> <li>– fittings and fixings</li> <li>– lime, cement, fine and coarse aggregates</li> <li>– additives, resins, colouring</li> <li>– membranes, insulation, fire stops, cavity trays</li> <li>– hand tools, power tools, ancillary and safety equipment and lifting systems.</li> </ul>	

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4 Continued`	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, volume and wastage associated with the method and procedure to repair and replace stone cladding.
5 Minimise the risk of damage to the work and surrounding area when repairing and replacing stone cladding.	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	Explain how to comply with employer's quality procedures.
	5.5	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.6	Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational and quality procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when repairing and replacing stone cladding.	6.1	Demonstrate safe completion of the work within the estimated, agreed 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 programmes of work and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>

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7 Comply with the given contract information to repair and replace stone cladding to the required specification.	7.1	Demonstrate the following work skills when repairing and replacing stone cladding: <ul style="list-style-type: none"> <li>– measuring, marking out, cutting, lifting, drilling, tooling, removing, positioning, fixing, securing and finishing.</li> </ul>
	7.2	Use and maintain hand tools, power tools, ancillary and safety equipment.
	7.3	Arrange the lifting of stone cladding to given working instructions
	7.4	Repair or replace defective stone cladding to given working instructions.
	7.5	Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> <li>– identify and follow organisational quality requirements</li> <li>– repair defective stone cladding by removal, replacement and damage repair</li> <li>– repair and replace load bearing support and restraint systems</li> <li>– form joint finishes</li> <li>– mix mortars and resins</li> <li>– install and remove temporary centring, shores, struts and props</li> <li>– install membranes, insulation, cavity trays and fire stops</li> <li>– lift and position stone cladding</li> <li>– determine when specialist skills and knowledge are required and report accordingly</li> <li>– understand specific requirements for structures of special interest, traditional build (pre 1919) and historical significance</li> <li>– work with, around and in close proximity to plant and machinery</li> <li>– use hand tools, power tools, ancillary and safety equipment</li> <li>– work at height</li> <li>– use access equipment.</li> </ul>

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7 Continued	7.6	Describe the needs of other occupations and how to communicate effectively within a team when repairing and replacing stone cladding.
	7.7	Describe how to maintain the tools and equipment used when repairing and replacing stone cladding

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<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	70