



Unit Specification for Regulated Qualifications

Unit title	Fixing and Securing Memorial Masonry in the Workplace
Unit Level	2
Credit	150
Guided Learning Hours	80
SQA Unit code	J025 68
Regulator Unit code	L/616/9676
Publication date	J025 68
Unit Owner and Reference	CITB 194v3
Version	1

Title:	Fixing and securing memorial masonry in the workplace	
Level:	2	
Value for TQT:	150	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when fixing and securing memorial masonry.	1.1	Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments, codes of practice, manufacturers' information and customer requirements.
	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"> – drawings, specifications, schedules, method statements, risk assessments, manufacturers' and technical information, official guidance, codes of practice, customer requirements and current regulations associated with fixing and securing memorial masonry.
2 Know how to comply with relevant legislation and official guidance when fixing and securing memorial masonry.	2.1	Describe their responsibilities regarding potential accidents, incidents, health hazards and the environment, whilst working: <ul style="list-style-type: none"> – in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, public and operative.
	2.3	Explain what the accident reporting procedures are and who is responsible for making reports.

Title:	
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3 Maintain safe and healthy working practices when fixing and securing memorial masonry.	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 fixing and securing memorial masonry.
	3.2 Demonstrate compliance with given information and relevant legislation when installing fixing and securing memorial masonry, in relation to the following: <ul style="list-style-type: none"> – safe use, storage and handling of materials, tools and equipment – specific risks to health.
	3.3 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to fixing and securing memorial masonry, 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"> – collective protective measures – personal protective equipment (PPE) – respiratory protective equipment (RPE) – local exhaust ventilation (LEV).
	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 and other task-related activities.
4 Select the required quantity and quality of resources for the methods of work to fix and secure memorial masonry.	4.1 Select resources associated with own work in relation to materials, components, fixings, tools and equipment.

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4 Continued	4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – memorial stones – packing and softening materials – pre-cast concrete units – lime based mortar – aggregates, sand and cement – ground anchors, fixings, fittings – hand tools, power tools, mechanical lifting equipment, ancillary and safety equipment. 	
	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/procedure to fix and secure memorial masonry.	
5 Minimise the risk of damage to the work and surrounding area when fixing and securing memorial masonry.	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.	

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5 Continued	5.6 Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational and quality procedures, manufacturer's information, statutory regulations and official guidance.
6 Complete the work within the allocated time when fixing and securing memorial masonry.	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"> – types of programmes of work and estimated times – organisational procedures for reporting circumstances which will affect the work programme.
7 Comply with the given contract information to fix and secure memorial masonry to the required specification.	7.1 Demonstrate the following work skills when fixing and securing memorial masonry: <ul style="list-style-type: none"> – measuring, marking out, excavating, laying, pouring, drilling, fitting, finishing, positioning, securing, sealing and cleaning
	7.2 Use and maintain hand tools, power tools, ancillary and safety equipment.
	7.3 Transport memorial stones safely and securely to given working instructions.
	7.4 Arrange the lifting of memorial stones to given working instructions.
	7.5 Excavate the area and lay the foundation to given working instructions.
	7.6 Install memorial stones to given working instructions.
	7.7 Reinstate ground conditions to given working instructions.

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7 Continued	7.7	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"> - identify and follow the organisational quality requirements - safely and securely transport memorial stone to avoid damage - check that the ground conditions are level and suitable - excavate the ground area and lay precast and poured concrete foundations - lift and position memorial stones - install memorial stones - install full grave surrounds - understand the protocols relating to the bereaved and the public - determine when specialist skills and knowledge are required and report accordingly - understand specific requirements for sites of special interest, consecrated and non-consecrated ground, historical and environmental significance - work with, around and in close proximity to plant and machinery - use hand tools, power tools, ancillary and safety equipment. - work at height - use access equipment
	7.8	Describe the needs of other occupations and how to communicate effectively within a team when fixing and securing memorial masonry.
	7.9	Describe how to maintain the tools and equipment used when fixing and securing memorial masonry.

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Additional information about this unit	
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	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	70