UNIT CODE	CPCCST2007
UNIT TITLE	Use stonemasonry tools, plant and equipment
APPLICATION	This unit specifies the skills and knowledge required to safely and effectively use stonemasonry tools, plant and equipment when assisting with stonemasonry work. It includes the introduction to and the operational and functional features of stonemasonry hand and power assisted tools, plant and equipment. The unit is suitable for people with basic skills and knowledge who undertake routine stonemasonry work under the direction of more experienced workers on a new or existing structure on a commercial or domestic site. Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement. No licensing, legislative or certification requirements apply to this unit at the time of publication.
PREREQUISITE UNIT	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1. Plan the work.	1.1 Read, interpret apply hand and power tool and equipment requirements from manufacturer's operational instructions, workplace procedures and workplace safety requirements. 1.2 Identify stonemasonry project requirements from plans and work instructions. 1.3 Identify potential hazards and determine and implement control measures. 1.4 Select and check condition of plant, equipment and tools and report damage or faults. 1.5 Clarify job priorities and sequence with others on site.

2. Prepare for work.	2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job. 2.2 Identify and select plant, equipment and hand and power tools appropriate for the task. 2.3 Identify any operation or function limitations of plant, equipment and tools. 2.4 Check equipment and tools to ensure guards, guides, controls and switches are fitted and functioning. 2.5 Examine hoses for damage and check electrical leads and power tools are tagged. 2.6 Inspect equipment, used for holding, clamping and supporting materials prior to and during operation, for faults. 2.7 Remove from service and report any damage to equipment and tools.
3. Use plant, equipment and tools.	3.1 Connect power assisted tools to a residual current device (RCD) and conduct a pre-operational check prior to use. 3.2 Use plant, equipment and tools safely and effectively and only for intended purpose. 3.3 Disconnect electrical and pneumatic equipment from source and place in a safe location when not in use.
4. Clean up.	4.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements. 4.2 Clean tools and equipment, check for serviceability and report damage or faults. 4.3 Store and secure tools and equipment following workplace procedures.
FOUNDATION SKILLS Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.	
UNIT MAPPING INFORMATION	No equivalent unit
LINKS	Companion volumes to this training package are available at the VETNet website: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-

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TITLE	Assessment requirements for CPCCST2007 Use stonemasonry tools, plant and equipment

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by using stonemasonry tools, plant and equipment during assisting on a minimum of one stonemasonry project.

In doing this, the candidate must safely set up and use:

- a cement mixer
- a static wet cut circular saw
- a portable wet cut circular saw
- an angle grinder
- an air compressor
- a laser level
- an impact power drill
- battery operated tools
- hand tools:
    - wheel barrow, hammers, mallets, chisels, pointers, spirit and water level, straight edge, trowels, shovels, line blocks, chalk line.

KNOWLEDGE EVIDENCE

To be competent in this unit, a person must demonstrate knowledge of:

- functional and operational features of plant, equipment and hand and power tools:
    - battery operated tools
    - manufacturer's instructions for use
    - terminology
    - applications and limitations of use
    - parts and components
    - electrical safety, use of residual current device (RCD) and tag and test
    - maintenance, cleaning and storing
- terminology relating to stonemasonry tools and equipment
- characteristics, application and limitation of approved stonemasonry materials when used in conjunction with plant, equipment and tools
- processes and techniques for using plant, equipment and tools
- battery operated tools
- workplace procedures and workplace safety:
    - job safety and environmental analysis (JSEA)
    - exposure to silica
    - exposures to excessive noise

o working at heights o electrical hazards • environmental requirements for workplace processes and waste disposal • using digital tools and devices to source information and communicate with others.	
ASSESSMENT CONDITIONS	
Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations. This unit must be assessed in the workplace or a close simulation reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.	
LINKS	Companion volumes to this training package are available at the VETNet website: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad