UNIT CODE	CPCCST3001
UNIT TITLE	Dress and mould stone
APPLICATION	This unit specifies the skills and knowledge required to dress and mould soft and hard stone. This unit applies to stonemasons who work independently, in a team or under supervision and operate machinery relating to stone work in a workshop setting, on a new or existing structure. 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 and prepare.	1.1 Read and interpret dress and mould stone requirements from plans, specifications, standards and codes. 1.2 Follow requirements in workplace safety and environmental documentation and workplace procedures. 1.3 Determine job priorities and sequence job tasks in consultation with others on site. 1.4 Identify potential hazards and determine and implement control measures. 1.5 Select and check condition of plant, equipment and tools and report damage or faults to relevant personnel. 1.6 Check conformity of materials against job requirement.
2. Mark details on stone.	2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job.

	2.2 Check stone for defects, natural inclusions and dimensions. 2.3 Apply templates square and in wind to face of stone and mark adjacent ends. 2.4 Scribe or mark pattern so that lines remain indelible for duration of job.
3. Dress and finish stone.	3.1 Check bedding plane for correct orientation and profile. 3.2 Sequence profile stages for dressing fillets and chamfers. 3.3 Check each stage of dressing to maintain accuracy and consistency. 3.4 Use hand tools to maintain uniformity of profile. 3.5 Clean and finish surface using abrasives.
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	Supersedes and is equivalent to CPCCST3001A Dress and mould stone
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

TITLE	Assessment requirements for CPCCST3001 Dress and mould stone

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by dressing and moulding one solid hard stone and one solid soft stone.

In doing this, the candidate must:

- apply different moulding to each stone
- accurately set out templates for each mould
- finish moulded stone surface using chisels and other hand tools.

KNOWLEDGE EVIDENCE

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

- stonemasonry regulations, codes and standards
- characteristics, applications and limitations of specified materials for dressing and moulding stone
- types of natural and manufactured stone
- processes and techniques for dressing and moulding stone:
    - calculating material quantities
- construction terminology relating to dressing and moulding stone
- functional and operational features of plant, equipment and hand and power tools:
    - pneumatic chisels
    - portable cutters and grinders
    - power grinders
- workplace processes and procedures
- workplace safety:
    - job safety and environmental analysis (JSEA)
    - exposure to silica dust
    - exposure to loud noise
    - hazardous manual tasks
- environmental requirements for workplace processes and waste disposal
- Mohs scale of mineral hardness
- digital technology to operate devices and applications 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