UNIT CODE	CPCCST3025
UNIT TITLE	Carry out basic stonemasonry demolition
APPLICATION	This unit specifies the skills and knowledge required to demolish or dismantle sections of existing stonework in structures for renovations, additions or extensions. It includes removal of stone and components in the monumental and heritage sectors of stonemasonry. This unit applies to stonemasons who work independently or in a team to carry out basic demolition relating to stonemasonry work. A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing close supervision. 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 and apply basic stonemasonry demolition requirements from demolition plans, work instructions, standards and codes. 1.2 Follow relevant information from workplace procedures and workplace safety and environmental documentation. 1.3 Identify construction type and internal and external load bearing structures. 1.4 Identify connected and disconnected services and confirm with appropriate person. 1.5 Identify potential hazards, including hazardous materials, and

	determine and implement control measures. 1.6 Determine job priorities and sequence job tasks in consultation with others on site.
2. Prepare for work.	2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job. 2.2 Determine method of demolition or dismantling. 2.3 Select and check condition of plant, equipment and tools and report damage or faults to relevant person. 2.4 Erect exclusion zones and signage. 2.5 Erect and stabilise work platform following workplace procedures and workplace safety.
3. Remove components.	3.1 Set out section for demolition or mark components for individual removal following work instructions. 3.2 Remove components sequentially and maintain structural stability. 3.3 Demolish set out section without damage to surrounding components.
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-68b8-4097-b099-030a5569b1ad

TITLE	Assessment requirements for CPCCST3025 Carry out basic stonemasonry demolition

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by demolishing a stone wall with the intent to reuse the wall materials.

In doing this, the candidate must:

- dismantle a stone wall, minimum of 1.5 m long x 1.0 m high.

KNOWLEDGE EVIDENCE

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

- types of natural and manufactured stone used in stone construction
- construction terminology relating to stonemasonry demolition
- processes and techniques for:
    - dismantling and demolishing load bearing and non-loadbearing stone construction
    - removing fixtures and fittings
    - demolishing a ceiling
    - manual and mechanical demolition
    - dismantling a headstone, socket and kerbing from a monument
- structural integrity and load bearing forces
- functional and operational features of plant and equipment, and hand and power tools
- workplace processes and procedures
- environmental and waste management requirements
- workplace safety:
    - job safety and environmental analysis (JSEA)
    - exposure to silica
    - hazardous manual tasks
    - working at heights
    - dust and dust suppression
    - exclusion zones
    - exposure to loud noise
- relevant government demolition regulations
- standards and codes relating to demolition
- features of working drawings and specifications
- environmental requirements for workplace processes and waste disposal
- principles and procedures to conserve Australian heritage places according to the Burra Charter
- digital technology and use of devices to source information and communicate with others

• key requirements of the National Construction Code (NCC) relevant to load bearing structures during demolition.	
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