UNIT CODE	CPCCST3011
UNIT TITLE	Plan monument construction
APPLICATION	This unit specifies the skills and knowledge required to prepare plans and specifications for the construction phase of monuments in cemeteries. It includes identifying and meeting customer needs and state and local legislative requirements. This unit applies to stonemasons who work independently, in a team or under supervision to plan monument construction relating to stonemasonry work in a workshop setting, on a new or existing structure. 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. Identify design and legislative requirements.	1.1 Read, interpret and apply relevant information, government legislation, standards and codes appropriate to monument construction in cemeteries. 1.2 Follow relevant information from workplace procedures, workplace safety and environmental documentation. 1.3 Determine monument design and materials with customer. 1.4 Check selected materials conform to proposed design. 1.5 Select and check drawing equipment is sufficient for job design.

2. Prepare plans.	2.1 Determine job priorities, time frames and sequence job tasks in consultation with others. 2.2 Design foundation details according to soil type and monument size. 2.3 Design monument to meet the client's requirements. 2.4 Check design with client for approval.
3. Finalise design and specifications for submission.	3.1 Complete drawings applying drafting conventions and detailing joining, supporting and reinforcing requirements. 3.2 Compile specifications ensuring direct relationship with drawings and regulations. 3.3 Check drawing and specifications and edit for consistency. 3.4 Print drawings and specifications in preparation for distribution.
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 CPCCST3011A Plan monument construction
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 CPCCST3011 Plan monument construction

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by designing two different stone monuments.

In doing this, the candidate must:

- collate client information to inform design
- plan structural and decorative components
- address site regulations, caveats and construction methods
- present design plan for client approval.

KNOWLEDGE EVIDENCE

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

- characteristics, applications and limitation of monument materials
- types of natural and manufactured stone:
    - basalt
    - granite
    - marble
    - pre-cast concrete sections
    - reconstituted stone
- processes and techniques for monument construction:
    - headstone
    - cover stone
    - monument
    - front, side and back stone
    - foundation material
    - assembling and joining components
- features of working drawings and specifications
- terminology relating to monument construction
- masonry expansion and growth, control and articulation joints
- workplace procedures and workplace safety
- policies, procedures, work schedules relating to monument construction
- government legislation, standards and codes relating to headstone and cemetery monuments
- 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