



Australian Government

CPC CST3010 Set out and cut letters in stone

Release: 2

CPC CST3010 Set out and cut letters in stone

Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPC CST3010A Set out and cut letters in stone. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to set out and cut letters in stone. It includes accurately transferring and cutting types of lettering onto various stone faces.

This unit applies to stonemasons who work independently, in a team or under supervision and cut letters into hard and soft stone 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 *CPCWHS1001 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.

Pre-requisite Unit

CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Stonemasonry

Elements and 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, interpret and apply requirements for setting out and cutting letters in stone from job requirements, |
|---------------------|--|

		specifications, standards and codes.
	1.2	Follow relevant information from workplace procedures, workplace safety and environmental documentation.
	1.3	Determine job priorities and sequence job tasks in consultation with others.
	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 person.
	1.6	Check conformity of materials against job requirements.
2	Select stone.	
	2.1	Select, fit correctly and use personal protective equipment (PPE) appropriate for job.
	2.2	Select stone to ensure quality, grain, colouring and size to suit job specifications.
	2.3	Prepare stone surface for lettering adaptable with the type of stone.
3	Set out for lettering.	
	3.1	Select fonts appropriate for cemetery monument, architectural settings and a variety of commercial settings.
	3.2	Use drafting skills to set out full size lettering and transfer to template or stencil.
	3.3	Transfer lettering to stone face using appropriate method.
4	Cut and form traditional and contemporary letters in stone.	
	4.1	Cut and form raised and flush letters to set out design.
	4.2	Cut and form V-shaped letters to set out design.
	4.3	Cut and form decorative ornamental work in letters following set out design shapes.
5	Cut and form	
	5.1	Develop, draft and set out innovative design and apply

innovative forms of lettering in stone.		techniques for working letters into stone.
	5.2	Transfer drafted design to stone face using appropriate method.
	5.3	Cut and form designed letter style and shape in stone.
	5.4	Clean stone finish to job requirements.
6 Clean up.	6.1	Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
	6.2	Clean tools and equipment, check for serviceability and report damage or faults.
	6.3	Store and secure tools and equipment following workplace procedures.

Foundation Skills

Candidates require:

- technology skills to:
 - use digital tools and devices to source job information and communicate effectively with others.

Unit Mapping Information

Supersedes and is equivalent to CPCCT3010A Set out and cut letters in stone

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>