



Australian Government

CPCCST2007 Use stonemasonry tools, plant and equipment

Release: 2

CPC CST2007 Use stonemasonry tools, plant and equipment

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.
- New unit.

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 *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 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.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>