



Australian Government

Assessment Requirements for CPCCST3002 Shape solid stone

Release: 2

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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 CPCCST3002A Dress and mould stone.
Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by shaping one solid soft stone and one solid hard stone to specified dimensions.

In doing this, the candidate must:

- cut one stone using hand tools and power assisted hand tools
- cut one stone using a circular diamond saw.

Knowledge Evidence

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

- stonemasonry regulations, standards and codes
- characteristics, applications and limitations of specified materials for shaping solid stone
- processes and techniques for:
 - shaping solid stone
 - calculating material quantities
- terminology relating to shaping solid stone
- functional and operational features of plant, equipment and hand and power tools:
 - rotary, chain and oscillating saws
 - water-jet cutting
 - planer machine
 - computer numerical control (CNC) machine
- workplace procedures and workplace safety:
 - hierarchy of control
 - exposure to silica dust
 - hazardous manual tasks
 - exposure to loud noise
- environmental requirements for workplace processes and waste disposal

- reading and interpreting plans and sketches
- Mohs scale of mineral hardness.

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