



Australian Government

Assessment Requirements for CPCCST2003 Finish stone

Release: 2

Assessment Requirements for CPCCST2003 Finish 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 CPCCST2003A Finish 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 cutting and polishing one hard stone and one soft stone with a minimum size of 190 mm x 190 mm x 190 mm.

In doing this, the candidate must:

- use two types of cutting equipment
- use two types of polishing equipment
- use two types of abrasives and polishing compounds.

Knowledge Evidence

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

- characteristics, applications and limitations of specified materials and products for cutting and finishing stone:
 - soft and hard stone
 - coolants used in the polishing process
 - range and grades of polishing compounds
 - adhesives and fillers
- processes and techniques for:
 - material protection and storage
 - cutting stone
- primary and secondary cutting machines
- correct sequencing of various polishing heads
- functional and operational features of equipment and hand and power tools:
 - angle grinders
 - buffs
 - circular saws

- drills
- edge polishers
- frame saws
- hole saws
- Jenny Lind type polishers
- line polishers
- milling machines
- rise and fall saws
- rotating or transverse tables
- stationary slab polishers
- twin tables
- wire saws
- workplace processes and procedures for stonemasonry
- workplace safety:
 - job safety and environment analysis (JSEA)
 - exposure to silica dust
 - exposure to loud noise
 - hazardous manual tasks
 - hazardous goods
 - vibration
 - chemical handling and storing
- key features of plans and specifications
- stonemasonry regulations, standards and codes
- Mohs scale of mineral hardness
- environmental requirements for workplace processes and waste disposal.

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>