



Australian Government

Assessment Requirements for CPCCST2006 Identify and use stone products

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 CPCCST2006A Identify and use stone products.
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 three types of stone to different sizes and shapes.

In doing this, the candidate must:

- use three different methods to cut:
 - one igneous stone
 - one metamorphic stone
 - one sedimentary stone.

Knowledge Evidence

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

- stonemasonry regulations, standards and codes
- characteristics, applications and limitations of natural stone and products:
 - igneous stone
 - metamorphic stone
 - sedimentary stone
 - mortar ingredients and consistency
 - adhesives, compounds and grout products
- stone products:
 - basalt
 - granite
 - marble
 - pre-cast concrete
 - sandstone

- manufactured stone
- processing and manufacture:
 - crushed to aggregate size
 - crushed to fine particle (dust) size
 - cut and polish to tile size
 - cut or finished to pavement section size
 - natural stone products cut to size
- construction terminology relating to stone
- architectural styles used in stonemasonry work
- Moh scale for mineral hardness
- measuring techniques
- functional and operational features of plant, equipment and hand and power tools
- workplace procedures
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - exposure to silica dust
 - exposure to loud noise
 - hazardous manual tasks
- processes and techniques for using stone products
- environmental requirements for workplace processes and waste disposal
- features of plans and specifications.

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>