



Australian Government

**Assessment Requirements for
CPCCT3009 Use computer-controlled
static machinery to produce stone
components**

Assessment Requirements for CPCCST3009 Use computer-controlled static machinery to produce stone components

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 CPCCST3009A Use computer-controlled static machinery to produce stone components. 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 producing two separate stone components using a computer numerically-controlled (CNC) equipment.

In doing this, the candidate must:

- produce a curved contour in hard stone
- produce a splayed shape in soft stone
- comply with manufacturer's instruction and workplace procedures.

Knowledge Evidence

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

- characteristics, applications and limitations of specified materials to produce stone components
- types of natural and manufactured stone
- processes and techniques for producing stone components on static machinery
- terminology relating static machinery
- functional and operational features of plant, equipment and hand and power tools
 - CNC equipment
 - battery operated tools
- workplace policies and procedures and work instructions
- stonemasonry regulations, standards and codes
- Mohs scale of mineral hardness
- workplace safety:

- job safety and environmental analysis (JSEA)
- exposure to silica dust
- hazardous manual tasks
- exposure to loud noise
- environmental requirements for workplace processes and waste disposal
- using digital tools and devices to source information and communicate with others.

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>