



Australian Government

Assessment Requirements for CPCCJN3002 Use computer-controlled machinery

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Typographical error in Mapping corrected for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCJN3002A Use computer-controlled machinery. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by producing two different components using computer-controlled machinery:

- from at least two of the following materials:
 - acrylics
 - aluminium
 - medium density fibreboard (MDF)
 - particle board
 - melamine-faced material
 - plywood
 - timber
- using at least two of the following program operations:
 - boring
 - cutting
 - forming and shaping
 - milling
 - sculpting.

Knowledge Evidence

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

- compliance requirements of Australian Standards relevant to using computer-controlled machinery
- workplace quality policies and standards relevant to using computer-controlled machinery
- safety requirements for using computer-controlled machinery
- type, range and characteristics of materials used with computer-controlled machinery:
 - acrylics
 - aluminium
 - medium density fibreboard (MDF)
 - particle board
 - melamine-faced material
 - plywood
 - timber
- application of software used to operate specific computer-controlled machinery:
 - boring
 - cutting
 - cutting and polishing
 - forming and shaping
 - milling
 - sculpting
- measuring techniques used in computer-controlled machinery
- types and uses of computer-controlled machinery.

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 using realistic workplace conditions and standards, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

Companion Volume implementation guides are found in VETNet -

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