



Australian Government

Assessment Requirements for CPCCJN3100 Process materials to produce components using static machines

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 equivalent to CPCCJN3001 Process materials to produce components using static machines. 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 using at least five of the following static machines in the production of a minimum of three different components:

- band saws
- buzzers (jointer/surface planer)
- spindle moulders
- tenon machine
- docking saws
- grinders
- mortisers
- multi-drill machine
- rip saws
- table sanders
- thicknessers
- panel saws
- vertical and horizontal drills.

Knowledge Evidence

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

- compliance requirements of the National Construction Code and Australian Standards relevant to processing materials to produce components
- workplace quality policies and standards relevant to processing materials to produce components
- safety requirements for processing materials to produce components

- types and uses of static machines:
 - band saws
 - buzzers (jointer/surface planer)
 - spindle moulders
 - tenon machine
 - docking saws
 - grinders
 - mortisers
 - multi-drill machine
 - rip saws
 - table sanders
 - thicknessers
 - panel saws
 - vertical and horizontal drills
- types of tools and equipment required when using static machines
- common materials processed using static machines to produce components
- basic maintenance of static machines.

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>