



Australian Government

**Assessment Requirements for
CPCCCJN3001 Process materials to produce
components using static machines**

Release: 1

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Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

Revised unit of competency. Replaces superseded equivalent CPCCJN3001A Use static machines.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. The person must also:

- produce complete sets of components for two freestanding units, such as workstations or showcases
- produce components using a panel saw, docking saw, grinder and drill and at least one other static machine listed in the range of conditions
- process at least three different materials listed in the range of conditions.

During the above work, the person must:

- comply with health and safety regulations applicable to workplace and machine operations
- comply with organisational policies and procedures relating to carrying out machining operations, including quality assurance requirements
- identify and apply manufacturer recommendations when using machine
- identify and correctly apply guarding requirements for operating machine
- use correct set-up procedures for machine operations prior to use
- use correct start-up procedures for operating machines
- use safe and effective operation of machine
- use correct shut-down and switch-off procedures on completion of machining operation
- clean and maintain machine correctly
- place or remove cutters and blades safely and according to established procedures.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- types of components that can be produced using static machines
- types of construction materials to be processed and their characteristics
- procedures relating to basic maintenance of static machines

- contents of and terms used in job safety analyses (JSA) and safe work method statements (SWMS) for operating static machines
- material handling techniques relating to working with static machines
- types of static machines, and their application and operation
- workplace and equipment safety requirements relating to the use of static machines.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - static machines, as listed in the range of conditions
- materials:
 - as listed in the range of conditions
- specifications:
 - job drawings and specifications
 - SWMS
- physical conditions:
 - workshop with access to static machines
- relationships with team members and supervisor:
 - work is conducted individually under supervision
- timeframe:
 - according to job requirements.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

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