Assessment Requirements for CPCCJN3001 Process materials to produce components using static machines

# 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 Replaces superseded equivalent CPCCJN3001A Use static machines.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>