



**Australian Government**

# **Assessment Requirements for CPCCJS3004 Manufacture and install continuous handrailing and special stair components**

**Release: 2**

# **Assessment Requirements for CPCCJS3004 Manufacture and install continuous handrailing and special stair 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 CPCCJS3004A Manufacture and install continuous handrailing and special stair components. 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:

- manufacturing the following special stair components:
  - wreath
  - bullnose tread
  - common stair brackets
  - decorative scroll with wreath
  - scotia
- joining the scroll and wreath to a straight handrail to produce one continuous handrail.

## **Knowledge Evidence**

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

- requirements of the National Construction Code and Australian Standards relevant to manufacturing and installing continuous handrailing and special stair components
- workplace quality policies and standards for manufacturing and installing continuous handrailing and special stair components
- safety requirements for manufacturing and installing continuous handrailing and special stair components
- commonly used stair construction and joining methods for manufacturing and installing continuous handrailing and special stair components
- processes to interpret drawings and specifications for manufacturing and installing continuous handrailing and special stair components
- measuring and setting out processes for manufacturing and installing continuous handrailing and special stair components
- methods of forming and constructing handrails including using wreaths and ramps

- special feature components of stair construction
- timber carving and moulding techniques for manufacturing and installing continuous handrailing and special stair components
- types and uses of static machines, tools and equipment for manufacturing and installing continuous handrailing and special stair components
- types and characteristics of different stairs
- types and use of adhesives, fixings and fasteners applicable to stair construction
- types of materials and their characteristics applicable to the manufacture and installation of continuous handrailing and special stair components.

## 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>