



Australian Government

Assessment Requirements for CPCCJS3005 Manufacture stair components for curved and geometric stairs

Release: 2

Assessment Requirements for CPCCJS3005 Manufacture stair components for curved and geometric stairs

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 CPCCJS3005A Manufacture stair components for curved and geometric stairs. 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:

- components for a set of geometric stairs, one side with a cut stringer and one side with a closed stringer, with a minimum height of one metre and including:
 - balusters
 - glue blocks
 - newel posts
 - nosings
 - risers
 - stringers
 - treads
 - wedges
- a central post for a spiral stair.

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 manufacturing components for curved and geometric stairs
- workplace quality policies and standards for manufacturing components for curved and geometric stairs
- safety requirements for manufacturing components for curved and geometric stairs
- commonly-used stair construction and joining methods
- processes for interpreting drawings and specifications for manufacturing components for curved and geometric stairs

- material identification marking systems for manufacturing components for curved and geometric stairs
- processes for measuring and setting out applicable to curved stair construction
- types and characteristics of different curved stair designs:
 - curved
 - spiral
 - geometric
 - cut and closed stringers
 - open and closed risers
- types of materials and their characteristics relating to stair construction
- range, types and limitations of different static machines used in the manufacture of components for curved and geometric stairs
- types and uses of tools and equipment for manufacturing components for curved and geometric stairs.

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>