



Australian Government

Assessment Requirements for CPCCJS3002 Manufacture stair components for straight flighted stairs

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 is equivalent to CPCCJS3002A Manufacture stair components for straight flighted 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 the following components for a set of straight-flight stairs with a minimum height of one metre, one side with a cut stringer and one side with a closed stringer:

- balusters
- glue blocks
- newel posts
- nosings
- risers
- stringers
- treads
- wedges

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 straight-flight stairs
- workplace quality policies and standards for manufacturing components for straight-flight stairs
- safety requirements for manufacturing components for straight-flight stairs
- principles of stair design for straight flight stairs:
 - characteristics of common types of straight flight stairs
 - range of components required for straight flight stairs
 - stair construction and joining methods

- processes to read and interpret drawings and specifications for components required for straight flight stairs
- components of straight-flight stairs:
 - balusters
 - glue blocks
 - newel posts
 - nosings
 - risers
 - stringers
 - treads
 - wedges
- materials identification marking systems for manufacturing components for straight-flight stairs
- measuring and setting out processes applicable to stair construction
- types and uses of static machines, tools and equipment for manufacturing components for straight-flight stairs
- types of materials and their characteristics applicable to stair construction.

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>