



Australian Government

Assessment Requirements for CPCCS3003 Assemble and install stairs

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCJS3003A Assemble and install 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 assembling and installing:

- one staircase, minimum six risers to be fixed to a wall, incorporating:
 - stringers
 - one landing
 - winders
 - a closed stringer and a cut stringer
 - a balustrade comprising handrail, balusters and newel posts.

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 assembling and installing stairs
- workplace quality policies and standards for assembling and installing stairs
- safety requirements for assembling and installing stairs
- components of stairs:
 - balusters
 - flooring
 - handrails
 - landing joists
 - newel posts
 - nosing
 - risers
 - stringers
 - treads

- winders
- different stair types and implications for on-site installation
- processes to interpret drawings and specifications for assembly and installation of stairs
- levelling techniques used when installing stairs on site
- procedures for assembling stairs in correct sequence
- processes for taking accurate measurements and setting out stairs
- types and uses of tools and equipment required to assemble and install stairs
- stair construction and joining methods for different types of stair designs
- use, characteristics and limitations of adhesives, fixings and fasteners for installing stairs
- checks for assembled stairs:
 - joints are secure and clean
 - no creaks in timber
 - no pencil or construction markings
 - treads and riser distances are equal size and compliant.

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>