



Australian Government

Assessment Requirements for CPCCS3006 Construct, assemble and install composite external stairs

Release: 2

Assessment Requirements for CPCCJS3006 Construct, assemble and install composite external 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 CPCCJS3006A Construct fabricated stairs.
Title change. 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 constructing and installing one flight of composite external stairs from ground level to a minimum height of one metre, including a landing, handrail and balustrade to the open side of the flight and landing.

The handrail, balustrade, stringers and treads must be constructed of three or more composite materials.

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 constructing and installing composite stairs
- workplace quality policies and standards for constructing and installing composite stairs
- safety requirements for constructing and installing composite stairs
- application of and requirements for line, level and plumb when constructing and installing stairs
- terminology used in the construction and installation of composite stairs
- processes for reading and interpreting plans, specifications and drawings for constructing and installing composite stairs
- types and uses of tools and equipment used to construct and install composite stairs
- processes for measuring and calculating material lengths and quantities for constructing and installing composite stairs
- stair construction techniques, including different methods of joining and fixing components
- range and characteristics of different stair types
- techniques used in the construction of composite stairs
- types and uses of materials used in composite stair construction:

- metals
- concrete
- glass
- plastic composites
- timber
- types and uses of fixings and fastening used in fabricated 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>