



Australian Government

Assessment Requirements for CPCCWC3003 Install dry wall passive fire-rated systems

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.2.
- Correction to prerequisite unit code from CPPWHS2001 Apply WHS requirements, policies and procedures in the construction industry to CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and equivalent to CPCCWC3003A Install passive fire-wall rated systems Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by installing to specification a minimum of three dry wall passive fire-rated systems:

- one to a steel stud wall
- one covering columns and beams
- one comprising a multiple layer system.

All work must be performed to the standard required in the workplace and must comply with the National Construction Code (NCC), Commonwealth and state/territory laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, and workplace requirements.

Knowledge Evidence

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

- compliance requirements of the National Construction Code and Australian Standards for installing dry wall passive fire-rated systems
- regulations and building codes related to dry wall passive fire-rated systems, including:
 - types and specifications for dry wall passive fire-rated systems related to steel stud and timber stud walls, shaft walls, timber joists and suspended ceilings
- quality policies and standards for installing dry wall passive fire-rated systems

- safety requirements for installing dry wall passive fire-rated systems, including personal protective equipment (PPE), job safety analyses, safe work method statements and safety data sheets
- environmental requirements for installing dry wall passive fire-rated systems
- basic combustion theory relating to dry wall passive fire-rated systems
- manufacturer's design installation techniques and processes
- plans, drawings and specifications for installing dry wall passive fire-rated systems
- processes for the calculation of material requirements for installing dry wall passive fire-rated systems
- range of materials commonly used in the installation of dry wall passive fire-rated systems:
 - base compound coats
 - finishing coats
 - fire grade metal studs and track
 - fire grade plasterboard sheeting
 - fire sealants
 - perforated paper tapes
 - vermiculite or equivalent product
 - fasteners
- tools and equipment used in the installation of dry wall passive fire-rated systems.

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 of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

Links

Companion volumes to this training package are available at the VETNet website -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>