



Australian Government

Assessment Requirements for CPCCA3003 Install flooring systems

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 CPCCCA3002A Carry out setting out. 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 installing each of the following flooring systems:

- a bearer and joist system on supports to carry external walls and internal walls parallel to joists for a home or equivalent, not less than 30 square metres, including:
 - balcony/deck fixings
 - deep joists
- a tongue and groove fitted strip flooring surface, not less than 5 square metres
- an approved wet-area floor system, not less than 5 square metres
- a sheet platform system for a home or equivalent, not less than 10 square metres.

Knowledge Evidence

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

- compliance requirements of the National Construction Code including requirements for attachment of decks, Australian Standards and National Association of Steel-Framed Housing (NASH) Standards relevant to installing flooring systems
- workplace quality policies and standards for installing flooring systems
- safety requirements for installing flooring systems
- requirements and arrangements for installing damp proof systems and termite barriers
- floor and flooring system types, characteristics, construction methods and installation techniques
- application of the following floor framing:
 - premanufactured joists
 - conventional bearers and joists
 - drop-in (or in-line or deep) joist construction
 - sub-floor frame, including timber or steel
 - sub-floor support construction

- flooring support systems:
 - concrete stumps
 - masonry piers
 - patented adjustable supports
 - steel posts
 - timber or brick walls
 - timber stumps
- flooring system materials and their uses as required by the National Construction Code (NCC) and other legislation:
 - strip flooring
 - engineered products
 - floor boards
 - sheet products
- acclimatisation of flooring materials
- types of imposed loads and their effects
- types of insulation products
- plans, specifications and drawings for installing flooring systems
- types and uses of tools and equipment used to install flooring systems
- processes for calculating material requirements to minimise waste when installing flooring systems
- regulatory requirements applicable to floor framing and flooring
- setting out and levelling techniques.

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>