



Australian Government

Assessment Requirements for CPCCBC4006 Select, procure and store construction materials for building and construction projects

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 CPCCBC4006B Select, procure and store construction materials for low rise projects. Title change. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by selecting, procuring and supervising the delivery and on-site storage of materials for one construction project for a residential or commercial building up to a maximum of two storeys.

In doing this, the candidate must:

- analyse reports, manufacturer specifications and other reference material regarding material technologies, sustainability and environmental efficiency
- test and measure products against relevant industry standards
- develop, supervise and maintain systems to select, acquire and store project materials on site
- seek expert advice from manufacturers, architects, designers and engineers about selecting and procuring alternative materials.

Knowledge Evidence

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

- relevant government building and construction legislation
- relevant project plans, specifications, standards and codes
- the National Construction Code (NCC):
 - evidence of suitability relating to non-conforming building materials and products
- properties, applications and limitations of specified building materials, products and components:
 - cements
 - ceramics

- concrete
- engineered timber products
- flooring
- framing
- glass
- mortars
- paints and coatings
- plasterboard
- plaster
- roofing
- structural steel
- environmental effects on materials, and preservation and protection methods:
 - timber
 - ferrous and non-ferrous metals
- alternative sustainable materials:
 - structural insulated panel systems
 - mud brick, straw bale and hemp
- construction supply processes and systems
- processes, procedures and techniques for:
 - identifying materials from plans and specifications
 - selecting and ordering compliant materials
 - external quality testing or inspection of materials to meet industry standards
 - referencing external reports and manufacturer specifications
 - seeking expert appraisal from architects, designers, engineers and relevant industry experts
 - refusing to accept non-compliant or substandard materials and taking appropriate action
- operational and functional features of materials handling equipment
- digital technology and applications to access, extract, integrate and compile information
- workplace safety:
 - relevant work health and safety (WHS) Act and regulations
 - hierarchy of control
 - hazardous manual tasks
 - mechanical material handling
 - licensing and competency for operating mechanical material handling equipment.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment can be undertaken in the workplace or in a simulated workplace environment.

A simulated environment is one that realistically replicates workplace conditions, materials and equipment, interactions with others and workplace irregularities, and which meets industry standards for safety and environmental practices.

Candidates must have access to:

- current relevant government legislation
- the NCC and other relevant codes and standards
- construction drawings, site plans and specifications
- organisational policies, procedures and other quality documentation to undertake the performance criteria and evidence requirements
- manufacturer reports on materials
- digital devices, applications and software to research, transmit and receive information electronically.

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>