



Australian Government

**Assessment Requirements for
CPCCB5004 Supervise and apply quality
standards to the selection of building and
construction materials**

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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 CPCCBC5004A Supervise and apply quality standards to the selection of building and construction materials. 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 applying quality standards to the selection of specified construction materials and supervising on-site processes for acquiring, receiving and storing materials for one building and construction project.

In doing this, the candidate must:

- identify and interpret building and construction materials specified in the project building specifications or contract documentation
- communicate effectively with manufacturers and suppliers to issue evidence of suitability for building materials and products
- supervise acceptance, handling and storage of materials
- confirm delivered material and products against delivery orders and compliance with project specifications
- conduct materials testing:
 - arranging external quality testing or inspections and receive results
 - arranging on-site quality and fit-for-purpose testing
 - taking remedial action for non-conforming test results
- provide advice and information to regulatory authorities as required by the organisation.

Knowledge Evidence

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

- determining and evaluating materials and products from project plans, specifications, codes and standards

- building and construction materials and technologies and alternative materials and products
- characteristics, applications and limitations of building material, products and components
- non-compliant building materials and products and the evidence of suitability requirements in the National Construction Code (NCC)
- environmental effects on building and construction materials
- construction supply processes
- processes for the selection of building materials:
 - identifying materials from specifications and drawings
 - identifying specifications and standards described in contract documents
 - selecting and ordering materials that meet those requirements
- maintaining records:
 - completing appropriate organisational records
 - distributing copies in accordance with organisational policy
 - following up reports that indicate departures from quality or manufacturing requirements
 - obtaining appropriate records and reports for review and analysis
- workplace safety:
 - hierarchy of control
 - hazardous manual handling tasks
 - safe use of mechanical lifting equipment
 - licensing and competency requirements to safely operate lifting 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:

- the NCC
- relevant and current project plans, specifications, codes, standards and regulations
- manufacturer's product and equipment specifications and information
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- technology, applications and software to access, extract and record information and develop relevant documentation.

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>