



**Australian Government**

# **Assessment Requirements for CPCCBC5010 Manage construction work**

**Release: 2**

---

# Assessment Requirements for CPCBC5010 Manage construction work

## 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 CPCBC5010B Manage construction work.  
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 managing on-site construction work of one Class 1 to 10, maximum of three storeys, or a Class 2 to 9, Type B or C building project.

In doing this, the candidate must:

- interpret project material specifications in design documentation and procure quality, compliant materials, products and components
- manage at least one variation to the contract
- manage project financials, with timely payments for completed work
- manage on-site safety, personnel and resources to achieve project outcomes.

## Knowledge Evidence

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

- work health and safety (WHS) Acts and regulation
- on-site safety:
  - hierarchy of control
  - duty of care
  - hazardous manual handling
  - risk assessment
  - rehabilitation and return to work requirements
  - environmental management requirements and sustainability principles
- construction methodologies:
  - planned methods of construction
  - construction constraints
  - risks and opportunities

- temporary and permanent works and services
- electrical cabling
- plumbing and gas piping systems
- temporary lighting and power outlets
- wastewater disposal systems
- fire suppression systems
- government codes, standards and regulations
- the National Construction Code (NCC)
- Australian Business Licence and Information Service (ABLIS)
- organisational quality management processes and procedures:
  - building and construction industry contracts
  - managing expenditure
  - communicating with regulatory authorities to ensure compliance with their requirements
- allocation and management of human resources:
  - dispute resolution
- selection and hiring physical resources:
  - relevant licensing arrangements
  - lifting equipment
- on-site communication:
  - emails
  - face-to-face verbal communication
  - mobile and fixed telephone contact
  - site diaries
  - written reports and memoranda
- properties, characteristics and limitations of approved materials:
  - concrete and pre-formed concrete
  - raw construction materials, such as sand, aggregate, timber and cement
  - sarking, insulation, air conditioning ducting and roofing
  - production of materials and prefabrication of products off site.

## 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 building, industrial relations and consumer legislation
- the NCC and other relevant codes and standards
- project plans and schedules, construction drawings, site plans and specifications
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- business equipment and technology, applications and software to facilitate effective management of construction work.

## 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>