



Australian Government

Assessment Requirements for CPCCBC4007 Plan building and construction work

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 5.1.
Performance Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCBC4007A Plan building or construction work. Minor change to title. 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 planning construction work for one building and construction project.

In doing this, the candidate must:

- develop a project schedule and associated documentation for:
 - delivery of materials and plant and equipment
 - commencement dates for on site contractors
 - milestones and deliverables
 - project critical path and timeframes
 - contingencies for breakdown of activities.

Knowledge Evidence

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

- relevant government building and construction legislation, codes and standards
- types of building and construction industry contracts
- project plans and specifications
- sustainability and environmental requirements
- workplace safety:
 - work health and safety (WHS) Acts and regulations
 - hierarchy of control

- project management techniques
- organisation strategies and processes:
 - briefing internal personnel, external agencies and clients
 - calling for tenders for subcontractor operations
 - appointing project managers and construction supervisors
 - purchasing building supplies and construction materials
 - refining project critical path information
- building and construction industry subcontractor system
- internal documentation systems:
 - applications for permits and service connections
 - environmental applications
 - parking restriction applications
- project schedule:
 - human resource schedule
 - material delivery schedule
 - project critical path
 - project timeframes
 - scheduling plant and 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
- current relevant building and construction codes and standards
- construction drawings, site plans and specifications
- organisational policies, procedures and other quality documentation to undertake the performance criteria and evidence requirements
- digital devices, applications and software to create project schedules and 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>