Australian Government

CPCCBC4015 Prepare specifications for all construction works

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 CPCCBC4015A Prepare specifications for all construction works. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to prepare clearly understood specifications for construction works that may range from an outline to a more detailed specification. It includes establishing the level of detail required in inherent contractual obligations and developing the work specifications.

It applies to National Construction Code (NCC) classifications:

- Residential - Class 1 and 10 buildings, maximum two storeys
- • Commercial - Class 2 to 9, Type C only constructions.

This unit of competency applies to builders, site managers, estimators, forepersons and other construction industry personnel responsible for specifying materials, project timelines and quality of work for residential and commercial construction projects.

This unit of competency is suitable for those using specialised knowledge to complete routine and non-routine tasks and using their own judgement to deal with predictable and sometimes unpredictable problems.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Building and Construction

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1 Determine specification requirements.	1.1 Read and identify prescriptive and performance requirements from development approval, project brief, working drawings, codes and other relevant documents.
	1.2 Determine suitability of information for adaptation into the current project.
	1.3 Identify scope of works.
	1.4 Ascertain contractual obligations and, where necessary, seek clarification and advice from specialists.
2 Assess the nature and scope of the work.	2.1 Conduct site inspection to establish and record site layout, details and features and preliminary site-work requirements.
	2.2 Evaluate the relevant details and level of quality necessary to carry out the nature and scope of work.
	2.3 Undertake research to establish appropriate schedules, using relevant data sources.
	2.4 Tabulate and cross-reference details to ensure consistency between the design brief, working drawings and specifications.
	2.5 Provide details in the specification that conform to industry codes of practice, Australian Standards and relevant statutory requirements.
3 Prepare the specification document.	3.1 Identify the contractual obligations and rights of the parties involved in the specification.
	3.2 Collate and add relevant information requested from specialists, colleagues, suppliers, manufacturers and clients.
	3.3 Complete specification document, check and edit thoroughly for compliance with requirements.
	3.4 Present specification to the client in the required format

Artibus Innovation

and timeframe.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
    - use digital tools and devices to communicate and collaborate effectively with others
    - use equipment and programs to access and extract information and develop relevant documentation.
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Unit Mapping Information

Supersedes and is equivalent to CPCCBC4015A Prepare specifications for all construction works

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