



Australian Government

CPCCCM2001 Read and interpret plans and specifications

Release: 1

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Modification History

Release 1.

Supersedes and equivalent to CPCCCM2001A Read and interpret plans and specifications.

The unit of competency was updated to the Standards for Training Packages 2012.

This version first released with CPC Construction, Plumbing and Services Training Package Version 4.0.

Application

This unit specifies the skills and knowledge required to read and interpret plans and specifications relevant to construction operations at a basic level.

It includes:

- identifying types of plans and drawings and their functions
- recognising commonly used symbols and abbreviations
- identifying key features and specifications on a site plan
- comprehending job specifications.

It applies to workers in the construction industry. It involves working under supervision in a team environment.

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

Pre-requisite Unit

Nil

Unit Sector

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. Identify features and functions of plans and drawings.	1.1 Identify the key features and functions of each of the main types of plans and drawings used in the construction industry. 1.2 Locate and explain the purpose of the legend on <i>plans and drawings</i> used in the construction industry. 1.3 Explain the meaning of construction symbols and

	abbreviations used on plans and drawings in the construction industry.
2. Check the amendment status of plans and specifications.	<p>2.1 Check amendments to plans and specifications to ensure currency of information, and report to others as required.</p> <p>2.2 Check title panels on plans and specifications to verify latest amendments are included, and report to others as required.</p>
3. Locate key features on a site plan.	<p>3.1 Orientate the site plan with the site.</p> <p>3.2 Locate key features of the site from the site plan.</p>
4. Identify project requirements from plans and specifications.	<p>4.1 Identify project dimensions and nominated locations from project plans and specifications.</p> <p>4.2 Identify construction types and dimensions for nominated locations from project plans and specifications.</p> <p>4.3 Identify environmental requirements, controls and locations from environmental plan, project plans and specifications.</p> <p>4.4 Identify standards of work, finishes and tolerances from project plans and specifications.</p> <p>4.5 Identify material attributes from project plans and specifications.</p>

Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

- writing skills to record basic information from plans and specifications
- numeracy skills to use mathematical techniques, for example when reading and interpreting plans and specifications
- communication and teamwork skills to:
 - ask questions and listen to answers to gain information or confirm understanding, for example when reporting on amendments to plans and specifications
- learning skills to:
 - gather and analyse basic information when reading and interpreting plans and specifications
 - address routine problems in familiar work contexts
 - recognise opportunities to enhance work practices and outcome.

Unit Mapping Information

Supersedes and is equivalent to CPCCCM2001A Read and interpret plans and specifications.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>