



Australian Government

CPCCV1011 Undertake a basic construction project

Release: 2

CPCCVE1011 Undertake a basic construction project

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 equivalent to CPCCVE1011A Undertake a basic construction project. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to undertake a basic construction project using basic tools, equipment and materials.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

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 unit *CPCWHS1001 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

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

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 Review and prepare to undertake basic construction project.	1.1 Review plans and specifications to undertake a basic construction project.
	1.2 Prepare all work to comply with laws and regulations,

		national construction codes, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications.						
	1.3	Select and use personal protective equipment (PPE) for each part of the task.						
	1.4	Select tools and equipment, check for serviceability and report any faults.						
	1.5	Determine project components from plans and specifications, prepare component list and calculate quantities of materials.						
2	Manufacture components for basic construction project.	<table><tr><td>2.1</td><td>Select processes to manufacture components.</td></tr><tr><td>2.2</td><td>Manufacture components and check for accuracy, quality and suitability.</td></tr></table>	2.1	Select processes to manufacture components.	2.2	Manufacture components and check for accuracy, quality and suitability.		
2.1	Select processes to manufacture components.							
2.2	Manufacture components and check for accuracy, quality and suitability.							
3	Assemble project components.	<table><tr><td>3.1</td><td>Select assembly process.</td></tr><tr><td>3.2</td><td>Set out, level and erect/install project in line, level and plumb.</td></tr><tr><td>3.3</td><td>Assemble components to specification and quality, and check for conformity to plans and specifications.</td></tr></table>	3.1	Select assembly process.	3.2	Set out, level and erect/install project in line, level and plumb.	3.3	Assemble components to specification and quality, and check for conformity to plans and specifications.
3.1	Select assembly process.							
3.2	Set out, level and erect/install project in line, level and plumb.							
3.3	Assemble components to specification and quality, and check for conformity to plans and specifications.							
4	Clean up.	<table><tr><td>4.1</td><td>Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.</td></tr><tr><td>4.2</td><td>Check, maintain, store and secure tools and equipment and report any faults.</td></tr></table>	4.1	Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.	4.2	Check, maintain, store and secure tools and equipment and report any faults.		
4.1	Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.							
4.2	Check, maintain, store and secure tools and equipment and report any faults.							

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and equivalent to CPCCVE1011A Undertake a basic construction project.

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>