



Australian Government

AHCBUS611 Manage capital works

Release: 1

AHCBUS611 Manage capital works

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

Application

This unit of competency describes the skills and knowledge required to manage the planning and construction of capital works projects.

This unit applies to individuals who manage capital works projects. They take personal responsibility for their own work and exercise autonomy in undertaking complex work. They analyse, design and communicate solutions to a range of complex problems.

All work must be carried out to comply with organisational requirements, work health and safety legislation and codes, sustainability practices and in consultation with the management team.

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

Pre-requisite Unit

Nil

Unit Sector

Business (BUS)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify scope of capital works	1.1 Determine the scope of the proposed capital works 1.2 Develop a strategy to achieve objectives, outcomes and client requirements for the capital works 1.3 Develop an effective risk management system to ensure objectives

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	can be met within the enterprises allocated budget
2. Acquire resources	2.1 Identify, acquire and allocate resources, equipment and infrastructure for construction 2.2 Analyse scope and objectives of works to determine the tasks to achieve agreed outcomes on time and within budget 2.3 Develop and apply processes for monitoring, evaluating and reporting performance against objectives 2.4 Identify and agree roles and responsibilities of team members and stakeholders
3. Manage construction activities	3.1 Implement tasks in accordance with plans and specifications 3.2 Establish and utilised communication process including responsibilities for conflict resolution 3.3 Monitor progress to ensure time, performance, cost and quality of works is achieved 3.4 Investigate and negotiate proposed variations in consultation with stakeholders
4. Complete capital works and evaluate and report on activities	4.1 Undertake site inspections to ensure all outcomes are met 4.2 Undertake evaluation of completed project against agreed objectives and report to stakeholders

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Numeracy	Monitor and manage project expenditure and timelines

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBUS611 Manage capital works	AHCBUS601 Manage capital works	Foundation skills added Assessment requirements updated	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCBUS611 Manage capital works

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has managed at least one capital works project, including:

- negotiated with contractors and suppliers, and internal and external clients
- developed a strategy to achieve project outcomes and client requirements
- monitored, evaluated and reported on progress of works
- resolved disagreements and disputes satisfactorily
- evaluated and reported on project achievements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- human resource management and policies for the enterprise
- project management systems
- project management tools and techniques
- cost schedule control systems
- enterprise procurement guidelines
- enterprise project management policies
- risk management techniques
- business and commercial issues relevant to business/project
- basics of contract law
- physical resource management.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents a capital works site

- resources, equipment and materials relevant to capital works project
- specifications:
 - capital works specifications and objectives
- relationships:
 - construction team.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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