



**Australian Government**

# **AHC51616 Diploma of Irrigation Management**

**Release: 1**

# AHC51616 Diploma of Irrigation Management

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Qualification Description

This qualification reflects the skills and knowledge required to operate as an irrigation business manager.

Possible job titles relevant to this qualification include:

- Irrigation business manager.

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

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

Total number of units = 11

- Core Units = 6
- Elective Units = 5

### Core Units

Unit Code	Unit Title
AHCIRG402	Determine hydraulic parameters for an irrigation system
AHCIRG501	Audit irrigation systems
AHCIRG502	Design irrigation system maintenance and monitoring programs
AHCIRG503	Design irrigation, drainage and water treatment systems
AHCIRG504	Develop an irrigation and drainage management plan
AHCSOL501	Monitor and manage soils for production

### Elective Units

- Select 3 units from the elective list below.
- 2 units may be selected from this or any other endorsed Training Package or Accredited Course  
Selected units must be relevant to job outcomes in irrigation management and must be chosen to ensure the integrity of the qualification outcome at AQF level 5

Unit Code	Unit Title
AHCBUS501	Manage staff
AHCBUS502	Market products and services
AHCBUS503	Negotiate and monitor contracts
AHCBUS504	Prepare estimates, quotes and tenders
AHCBUS506	Develop and review a business plan
AHCBUS507	Monitor and review business performance

AHCBUS508	Prepare and monitor budgets and financial reports
AHCDRG501	Design drainage systems
AHCIRG505	Establish and maintain an irrigation-related environmental protection program
AHCWHS501	Manage work health and safety processes
AHCWRK502	Collect and manage data
AHCWRK503	Prepare reports
AHCWRK507	Implement professional practice
AHCWRK509	Provide specialist advice to clients
AHCWRK510	Audit site operations
AHCWRK511	Develop workplace policy and procedures for sustainability
BSBCUS501	Manage quality customer service
BSBFIM501	Manage budgets and financial plans
BSBHRM506	Manage recruitment selection and induction processes
BSBRES401	Analyse and present research information
PSPPM502B	Manage complex projects
PSPPM503B	Close complex projects
SIRXCLM402	Manage store facilities
SIRRINV001	Receive and handle retail stock
SIRXMER004A	Manage merchandise and store presentation
SIRXRSK404	Control store security
SIRXSLS406	Manage sales and service delivery
TLIR4002	Source goods/services and evaluate contractors

## Qualification Mapping Information

This qualification is equivalent to AHC51610 Diploma of Irrigation Management.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>