



**Australian Government**

# **AHC21116 Certificate II in Irrigation**

**Release: 1**

## AHC21116 Certificate II in Irrigation

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Qualification Description

This qualification describes the job roles of supervised entry-level workers in the irrigation industry. It covers the employment areas of irrigation installation and irrigation operations and is suitable for VET in schools programs.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication. However, an individual Unit of Competency may specify relevant licensing, legislative or regulatory requirements. Specific determination should be sought through the relevant State or Territory.

### Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

Total number of units = 16

- Core Units = 1
- Elective Units = 15

### Core Units

Unit Code	Unit Title
AHCWHS201	Participate in work health and safety processes

### Elective Units

- Select 6 units from Group A
- Select 7 units from Group A or B
- 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 and must be chosen to ensure the integrity of the qualification outcome at AQF level 2

### Group A

Unit Code	Unit Title
AHCIRG215	Assist with low volume irrigation operations
AHCIRG216	Assist with surface irrigation operations
AHCIRG217	Assist with pressurised irrigation operations
AHCIRG218	Assist with pump and flow control device operations
AHCSOL202	Assist with soil or growing media sampling and testing
NWP210B	Perform basic water quality tests
NWPIRR002	Operate basic flow control and regulating devices in irrigation systems
NWPIRR012	Construct open earthen channels or drains
AHCWRK209	Participate in environmentally sustainable work practices

**Group B**

<b>Unit Code</b>	<b>Unit Title</b>
AHCDRG201	Maintain drainage systems
AHCMOM203	Operate basic machinery and equipment
AHCWRK204	Work effectively in the industry
AHCWRK205	Participate in workplace communications
AHCWRK208	Provide information on products and services
CPCPCM2047A	Carry out levelling
CPCPCM2043A	Carry out OHS requirements
CPCPCM2040A	Read plans and calculate plumbing quantities
NWP203B	Plan and organise personal work activities
NWP209B	Use maps, plans, drawings and specifications
NWP215B	Install and replace basic volumetric metering equipment
NWPNET002	Prepare and restore work site
NWPIRR013	Construct and install irrigation delivery and stormwater drainage assets
TLID1001	Shift materials safely using manual handling methods

**Qualification Mapping Information**

This qualification is equivalent to AHC21112 Certificate II in Irrigation.

**Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>