



**Australian Government**

# **AHC21119 Certificate II in Irrigation**

**Release 1**

## AHC21119 Certificate II in Irrigation

### Modification History

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

### Qualification Description

This qualification describes the skills and knowledge for entry-level workers in the irrigation industry.

Individuals with this qualification work under routine supervision where the work is predictable and structured with limited judgement requirements.

Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.

No 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

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
  - 3 core unit plus
  - 13 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 4 must be from electives Group A
- 7 must be from electives Group A or B
- 2 from the remaining units listed in Groups A or B, or any other currently endorsed Training Package or accredited course packaged at Certificate II.

### Core Units

AHCIRG219	Assist with low volume irrigation operations
AHCIRG221	Assist with pressurised irrigation operations
AHCWHS201	Participate in work health and safety processes

## Elective Units

### Group A

AHCIRG220	Assist with surface irrigation operations
AHCIRG222	Assist with pump and flow control device operations
AHCSOL202	Assist with soil or growing media sampling and testing
AHCWRK209	Participate in environmentally sustainable work practices
NWPIRR002	Operate basic flow control and regulating devices in irrigation systems
NWPIRR012	Construct open earthen channels or drains

### Group B

(An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.)

AHCDRG202	Maintain drainage systems
AHCMOM203	Operate basic machinery and equipment
AHCPER209	Recognise characteristics of integrated plant and animal systems
AHCWRK204	Work effectively in the industry
AHCWRK205	Participate in workplace communications
AHCWRK208	Provide information on products and services
CPCPCM2040A	Read plans and calculate plumbing quantities
CPCPCM2043A	Carry out WHS requirements

CPCPCM2047A *	Carry out levelling
NWPIRR013	Construct and install irrigation delivery and stormwater drainage assets
NWPNET002	Prepare and restore work site
TLID1001	Shift materials safely using manual handling methods

### Prerequisite requirements

Unit of competency	Prerequisite requirement
CPCPCM2047A Carry out levelling	CPCPCM2043A Carry out WHS requirements

### Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC21119 Certificate II in Irrigation	AHC21116 Certificate II in Irrigation	Amended packaging rules, core units increased by two units	Equivalent qualification

### Links

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