

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

AHC21116	Certificate II in Irrigation
<p>Qualification Description</p> <p>This qualification describes the skills and knowledge for supervised entry-level workers in the irrigation industry. It covers the employment areas of irrigation installation assistant and is suitable for VET in schools programs.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
<p>Entry Requirements</p> <p>There are no entry requirements for this qualification.</p>	

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
 - 1 core unit plus
 - 15 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:

- 6 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

AHCWHS201	Participate in work health and safety processes
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Elective Units

Group A

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

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			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHC21116 Certificate II in Irrigation Release 2	AHC21116 Certificate II in Irrigation Release 1	Amended qualification description, minor edit to packaging rules	Equivalent qualification
Links			
Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72			