



**Australian Government**

# **AHC32416 Certificate III in Irrigation**

**Release: 1**

## AHC32416 Certificate III in Irrigation

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Qualification Description

This qualification reflects the skills and knowledge required to become installation or operations technicians within the irrigation industry.

It applies to skilled workers who carry out installation and operations job roles in the irrigation servicing, horticulture and agriculture industries.

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 = 14

- Core Units = 2
- Elective Units = 12

### Core Units

Unit Code	Unit Title
AHCIRG308	Monitor soils under irrigation
AHCWHS301	Contribute to work health and safety processes

### Elective Units

- Select 6 units from Group A
- Select 4 units from Group A or B
- 2 units may be selected 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 3

NOTE: Units marked with an asterisk (\*) require completion of prerequisite Unit/s which is identified under the Unit.

### Group A

Unit Code	Unit Title
AHCIRG306	Troubleshoot irrigation systems
AHCIRG309	Install irrigation pumps
AHCIRG310	Operate and maintain irrigation pumping systems
AHCIRG315	Interpret irrigation plans and drawings
AHCIRG325	Operate irrigation technology
AHCIRG326	Operate irrigation injection equipment
AHCIRG327	Implement an irrigation schedule
AHCIRG331	Install pressurised irrigation systems

AHCIRG332	Operate pressurised irrigation systems
AHCIRG333	Maintain pressurised irrigation systems
AHCIRG335	Operate and maintain moving irrigation system
AHCIRG334	Operate and maintain gravity fed irrigation systems
AHCDRG304	Maintain and repair irrigation drainage systems
AHCDRG301	Install drainage systems
AHCINF304	Install and terminate extra low voltage wiring systems
AHCWRK305	Coordinate worksite activities

### Group B

Unit Code	Unit Title
AHCDRG302	Measure drainage system performance
AHCDRG303	Troubleshoot drainage systems
AHCIRG303	Measure irrigation delivery system performance
AHCMER304	Recommend irrigation products and services
AHCLPW306	Undertake sampling and testing of water
AHCWRK405	Implement and monitor environmentally sustainable work practices
CPCPIG2021A	Design domestic urban irrigation systems
CPCPWT3027A	Connect irrigation systems from drinking water supply * <i>CPCPCM2043A Carry out WHS requirements</i>
NWPIRR014	Install meters for rural water supplies
NWPIRR022	Maintain meters for rural water supplies
NWPIRR024	Monitor and conduct maintenance on flow control and metering devices
NWPIRR042	Monitor and schedule water deliveries
NWPTRT062	Operate and control reclaimed water irrigation

## Qualification Mapping Information

This qualification is equivalent to AHC32412 Certificate III 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>