



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **AHC21110 Certificate II in Irrigation**

**Release: 1**

## **AHC21110 Certificate II in Irrigation**

### **Modification History**

Not Applicable

### **Description**

This qualification provides a general vocational outcome in irrigation. The irrigation industry expects this qualification to be achieved to meet job outcomes at this level.

### **Pathways Information**

#### **Qualification pathways**

##### **Pathways into the qualification**

This qualification may be accessed by direct entry.

##### **Pathways from the qualification**

Further training pathways from this qualification include, but are not limited to, Certificate III in Irrigation.

#### **Australian Apprenticeships**

This qualification is suitable for an Australian Apprenticeship.

#### **Licensing considerations**

There are no specific licences that relate to this qualification.

#### **Job roles**

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

Irrigation labourer

Irrigation assistant

### **Licensing/Regulatory Information**

Refer to Pathways Information

## Entry Requirements

### Entry requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> <li>• Listening and understanding</li> <li>• Speaking clearly and directly</li> <li>• Reading and interpreting workplace related documentation.</li> <li>• Writing to audience needs</li> <li>• Interpreting the needs of internal/external customers</li> <li>• Applying numeracy skills to workplace requirements</li> <li>• Establishing/using networks</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Working as an individual and a team member</li> <li>• Working with diverse individuals and groups</li> <li>• Applying knowledge of own role as a part of a team</li> <li>• Applying teamwork skills to a range of situations</li> <li>• Identifying and using the strengths of other team members</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Developing practical and creative solutions to workplace problems</li> <li>• Showing interdependence and initiative in identifying problems</li> <li>• Solving problems individually or in teams</li> <li>• Using numeracy skills to solve problems</li> <li>• Testing assumptions and taking context into account</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Adapting to new situations</li> <li>• Generating a range of options in response to workplace matters</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Collecting analysing and organising information</li> <li>• Using basic business systems for planning and organising</li> <li>• Taking initiative and making decisions within workplace role</li> <li>• Working within or establishing clear project goals and deliverables</li> <li>• Determining or applying required resources</li> <li>• Allocating people and other resources to tasks and workplace requirements</li> <li>• Managing time and priorities</li> </ul>

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
Self-management	<ul style="list-style-type: none"> <li>• Taking responsibility at the appropriate level</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Listening and understanding</li> <li>• Reading and interpreting workplace related documentation</li> <li>• Applying numeracy skills to workplace requirements</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Working as an individual and a team member</li> <li>• Applying knowledge of own role as a part of a team</li> </ul>

## Packaging Rules

### Packaging Rules

Completion of fifteen (15) units made up of seven (7) core units and eight (8) elective units.

### ELECTIVE UNITS

- a minimum of six (6) units must come from the elective unit list
- a maximum of two (2) units from the elective units or from units aligned to Certificates II or III in AHC10 or from any other currently endorsed training package or accredited course. Selected units must be relevant to job outcomes in the irrigation industry.

### CORE UNITS

#### Occupational Health and Safety

AHCOHS201A Participate in OHS processes

#### Irrigation

AHCIRG202A Assist with the operation of pressurised irrigation

AHCIRG204A Lay irrigation and/or drainage pipes

#### Soils and media

AHCSOL201A Determine basic properties of soil and/or growing media

#### Work

AHCWRK204A Work effectively in the industry

AHCWRK205A Participate in workplace communications

AHCWRK209A Participate in environmentally sustainable work practices

### ELECTIVE UNITS

#### Irrigation

AHCIRG201A Assist with the operation of gravity fed irrigation

AHCIRG203A Install micro-irrigation systems

AHCIRG205A Maintain gravity-fed irrigation systems

AHCIRG206A Maintain pressurised irrigation systems

**Merchandising and sales**

SIRXADM001A Apply retail office procedures  
SIRXCCS001A Apply point of sale handling procedures  
SIRXCCS002A Interact with customers  
SIRXCLM001A Organise and maintain work areas  
SIRXFIN001A Balance point-of-sale terminal  
SIRXFIN002A Perform retail finance duties  
SIRXICT001A Operate retail technology  
SIRXINV002A Maintain and order stock  
SIRXMER001A Merchandise products  
SIRXSLS001A Sell products and services

**Work**

AHCWRK203A Operate in isolated and remote situations  
AHCWRK206A Observe enterprise quality assurance procedures  
TLID107C Shift materials safely using manual handling methods