



**Australian Government**

# **AHCIRG218 Assist with pump and flow control device operations**

**Release: 1**

## AHCIRG218 Assist with pump and flow control device operations

### Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to assist with the installation and maintenance of pumps and flow control devices for irrigation.

It applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

### Pre-requisite Unit

Nil.

### Unit Sector

Irrigation (IRG)

### Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan and prepare for work on pumping and flow control systems	1.1 Read work instructions relating to work activity and confirm with the supervisor 1.2 Prepare tools and equipment and use according to the supervisor's instructions 1.3 Select personal protective equipment and clothing and ensure correct fit 1.4 Identify manual handling and other work health and safety hazards and tell supervisor
2. Carry out installation	2.1 Carry out installation tasks as directed for pumps and flow control

Element	Performance criteria
and maintenance tasks for pumps and flow control devices	devices 2.2 Carry out routine inspections of flow control and metering facilities in irrigation systems 2.3 Carry out preventative maintenance and service of equipment and facilities
3. Review, record and report activities	3.1 Check, maintain and store equipment, tools and materials 3.2 Restore work site to meet environmental and workplace requirements 3.3 Record and report installation and maintenance activities

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCIRG208A Assist with the installation and maintenance of pumps and flow control devices for irrigation.

## Links

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