



**Australian Government**

**Assessment Requirements for AHCIRG218  
Assist with pump and flow control device  
operations**

**Release: 1**

# Assessment Requirements for AHCIRG218 Assist with pump and flow control device operations

## Modification History

| Release Number | TP Version | Comments        |
|----------------|------------|-----------------|
| 1              | AHCv1.0    | Initial release |

## Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- interpret plans, charts and instructions
- perform work-related calculations
- organise equipment and materials for installation work
- use power tools and hand tools
- handle materials safely
- identify and respond to predictable operational problems

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of pump and control flow devices
- basic principles of hydraulics and the operation of flows
- capacity and limitations of equipment used on the site
- flow measurement principles and procedures
- function of control systems
- layout and performance of pipes and fittings
- lock-out procedures for mechanical and electrical installations
- types of flow control devices and their purpose
- types of pumps and their function and use

## Assessment Conditions

Assessors must satisfy current standards for RTOs.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>