



**Australian Government**

**Assessment Requirements for  
AHCMER407 Provide irrigation sales and  
service**

**Release: 1**

# Assessment Requirements for AHCMER407 Provide irrigation sales and service

## Modification History

| Release | TP Version | Comment         |
|---------|------------|-----------------|
| 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:

- calculate pressure loss due to irrigation components
- calculate pumping requirements
- conduct research of products
- estimate requirements for materials and components from a plan
- identify adverse environmental impacts of irrigation pumping activities and take appropriate remedial action
- implement and follow work health and safety and environmental requirements
- interpret irrigation plans
- interpret pump curves
- monitor performance of pumps and irrigation components
- pressure testing pumps
- provide customer service
- select irrigation components for a system
- use pressure testing equipment
- use recorded information to review energy and water efficiency for an irrigation system

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of irrigation sales and service
- basic irrigation system diagnostic techniques
- demonstration and assembly of irrigation products and components
- determination of pump capacities in relation to proposed application
- interpretation of manufacturers specifications

- irrigation components technical specifications and suitability
- price negotiation and payment options
- pump and irrigation equipment characteristics, technical capabilities and limitations
- pump and irrigation equipment components, controls, features and functions
- store irrigation products and pump range
- store product and service and repair policy

## Assessment Conditions

Assessors must satisfy current standards for RTOs.

## Links

Companion Volume implementation guides are found in VETNet -

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