



Australian Government

Assessment Requirements for AHCIRG325 Operate irrigation technology

Release: 1

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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.

The candidate must provide evidence that they can:

- check accuracy of and calibrate equipment
- maintain and check irrigation equipment for accuracy
- operate irrigation controllers and sensors
- operate pressure testing equipment
- operate soil moisture testing equipment
- operate technology to measure and monitor the irrigation system or the growing environment
- operate water metering equipment
- operate water testing equipment
- record observations and data
- record the results of testing
- take representative samples for measurement
- take samples for testing

Knowledge Evidence

The candidate must demonstrate knowledge of:

- data recording procedures
- environmental procedures for use, storage and recycling of electronic equipment and batteries
- equipment maintenance and operation
- irrigation controllers and sensors
- measurement procedures
- operational procedures
- pressure testing equipment
- safe work practices including working with low voltage wiring

- sampling techniques
- soil moisture testing equipment
- water metering equipment
- water testing equipment

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>