



Australian Government

Assessment Requirements for AHCIRG303 Measure irrigation delivery system performance

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. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- access and prepare data records for both print-based and computer-based data
- apply measuring and testing techniques
- calculate pressure differentials, flow rates, crop yields, estimated water usage and actual water usage
- identify adverse environmental impacts of irrigation activities and take appropriate remedial action
- use computers to record and report data

Knowledge Evidence

The candidate must demonstrate knowledge of:

- environmental impacts of irrigation, using water from any ground or underground source
- measuring and monitoring procedures for factors contributing to irrigation system delivery
- soil water retention testing techniques
- water authority standards and procedures

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>