



Australian Government

Assessment Requirements for AHCDRG402 Monitor and control irrigation drainage systems

Release: 1

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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:

- apply soil moisture testing techniques
- calculate water volumes from rate and depth
- clear and refill drainage lines
- clear blockages from drainage systems
- identify hazards and implement safe work procedures
- isolate drainage lines
- measure water table depth, soil moisture and salinity

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for monitoring irrigation drainage systems
 - components used in drainage systems
 - environmental impacts of drainage systems
 - isolation processes and procedures
 - levelling and alignment processes
 - measuring and monitoring procedures for factors contributing to drainage system performance
 - soil moisture measurement procedures
 - types and operational parameters of drains
 - water quality monitoring methods and techniques

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>