



Australian Government

Assessment Requirements for AHCDRG306 Measure drainage system performance

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has measured drainage system performance on at least one occasion and has:

- selected materials, tools, equipment and machinery appropriate to the scope of works
- applied workplace health and safety requirements
- identified and minimised adverse environmental impacts of drainage systems
- recorded and reported drainage system data.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for measuring drainage system performance
- measuring and monitoring procedures for factors contributing to drainage system performance
- water quality monitoring methods and techniques
- how to measure a water table and salinity
- soil moisture measurement procedures
- positive and negative environmental impacts of drainage systems
- the environmental role of drainage systems.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:

- drainage system equipment
- drainage system performance measuring tools and equipment
- personal protective equipment applicable to measuring drainage system performance
- specifications:
 - workplace requirements applicable to health and safety in the workplace and measuring drainage system performance
 - measuring procedures
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements of assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>