



**Australian Government**

# **Assessment Requirements for AHCDRG301 Install 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:

- install drainage system works
- interpret drainage system plans and drawings
- interpret site specifications, soil types and drainage system plans
- level and align earthworks
- measure materials required to install drainage systems
- prepare for installation activities
- set out drainage system works
- set out, survey, test and excavate the installation site
- test the drainage system
- use equipment, tools and machinery appropriate to the scope of works

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of drainage installation
- drain types, components and installation techniques
- soil characteristics and their impact on drainage systems
- purposes of drainage systems and the application of drainage system plans to the physical situation
- work health and safety

## 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>