



Australian Government

Assessment Requirements for AHCSOL403 Prepare acid sulphate soil management plans

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:

- collect and use field and test data to identify strategies to remediate and manage the site
- complete a desktop assessment of the land for actual and potential ASS risk based on current and proposed land use, site data and compliance issues
- document an ASS management plan and effectively communicate it to the landowner, relevant consent authority and contractors
- support implementation of ASS management plan by reports on materials management and remediation and site rehabilitation

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for preparing acid sulphate soil management plans
 - ASS assessment tools
 - earthmoving principles
 - environmental impact issues
 - environmental impacts of ASS
 - environmental plans, strategies and options for management and remediation
 - managing acid leachate water flows
 - planning process for remediation and management plans
 - principles of duty of care and due diligence
 - relevant environmental, planning and groundwater legislation
 - soils and soil chemistry
 - subsurface and surface drainage principles and systems
 - total catchment issues

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>