



Australian Government

Assessment Requirements for AHCSOL504 Develop and manage a plan to reclaim land affected by salinity

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:

- assess land forms and soil types
- determine categories of saline land
- take soil and water samples for testing
- calculate optimum stocking rate
- identify indicator plant species
- assess the level of degradation and damage through salinity
- research the latest innovations and management techniques
- manage the crop and animal enterprise selected for the farm to utilize the saline area
- calculate the costs of the project
- calculate benefits of salinity reduction to the enterprise and the property
- work with producers and community groups

Knowledge Evidence

The candidate must demonstrate knowledge of:

- salt tolerant plant and pasture species and the management of each
- range of methods for reclaiming saline land
- strategies to profit from the saline area
- value of using natural species and natural systems to improve farm production
- benefits of biodiversity on plant production and the animal enterprise
- strategic and responsible use of susceptible land
- consequences of poor management or removal of vegetation on the land

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

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>