



Australian Government

Assessment Requirements for AHCSOL503 Manage erosion and sediment control

Release: 1

Assessment Requirements for AHCSOL503 Manage erosion and sediment control

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:

- identify appropriate erosion and sediment control strategy methods
- prepare plans and reports on erosion and sediment control plans
- develop an erosion and sediment control plan
- communicate and collaborate effectively with all stakeholders for planning and conflict resolution
- implement work health and safety control measures at site work operations
- monitor, evaluate and analyse effectiveness of erosion and sediment plan outcomes
- organise required resources and key stakeholders

Knowledge Evidence

The candidate must demonstrate knowledge of:

- environment sustainability as a whole farm system approach
- environmental issues with regard to water catchment, ecosystems, habitats and waste minimisation
- relevant environmental, planning and groundwater legislation including licences and permits to implement erosion and sediment control activities
- erosion control and design principles
- planning processes for erosion and sediment control
- project and risk management techniques and tools for the management of erosion and sediment control
- soils and soil formation
- earthmoving principles
- work health and safety obligations and “Duty of Care”
- subsurface and surface drainage principles and systems

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>