



**Australian Government**

**Assessment Requirements for  
AHCSAW502 Plan erosion and sediment  
control measures**

**Release: 1**

# Assessment Requirements for AHCSAW502 Plan erosion and sediment control measures

## 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:

- develop a plan for erosion and sediment control measures that meets regulatory requirements and industry standards
- establish suitability of development proposal to location and environment
- prepare reports on erosion and sediment control plans to enterprise standards
- develop erosion and sediment control measures consistent with industry principles and selection criteria
- prepare an erosion and sediment control plan to industry standards and to comply with relevant regulatory planning authority

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- application of relevant environmental, planning and groundwater legislation in erosion and sediment control work
- planning process for erosion and sediment control
- erosion control and design principles:
  - soils and soil formation
  - levels and levelling
  - earthmoving principles
  - total catchment issues
  - how to manage peak water flows
  - subsurface and surface drainage principles and systems
- permits or consents potentially required for developing erosion and sediment control structures
- environmental issues related to erosion and sediment

- awareness of the limitations of design aids provided for industry
- work health and safety implications of implementing plans

## **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>