



**Australian Government**

**Assessment Requirements for  
AHCSAW301 Construct conservation  
earthworks**

**Release: 1**

# Assessment Requirements for AHCSAW301 Construct conservation earthworks

## 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 hazards and implement safe operating procedures
- prepare for construction according to construction plans and enterprise requirements
- carry out planned earthworks, minimising damage to natural areas
- apply finishing techniques
- read maps and plans to identify and peg out construction sites
- identify work site, site indicators and survey pegs
- determine soil properties and types
- use specialist earthmoving equipment relevant to the task
- follow work health and safety policies and procedures in the context of own work

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- erosion and sediment control standards
- soils and soil formation
- principles of conservation earthwork construction and erosion and sediment control including:
  - catchment management and soils
  - earthmoving principles
  - levels and levelling
  - natural area protection (including topsoil) and rehabilitation
  - design
  - natural area protection (particularly topsoil) and rehabilitation principles
- types and application of personal protective equipment

- application of legislation and regulations relating to own role in conservation earthwork construction
- enterprise work health and safety procedures
- risk factors including human health and environmental damage
- environmental impacts and controls for constructing conservation earthworks

## **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>