



Australian Government

AHCSAW302 Implement erosion and sediment control measures

Release: 1

AHCSAW302 Implement erosion and sediment control measures

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to construct, install and maintain a range of measures specified on erosion and sediment control plans.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Soil and Water Conservation (SAW)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for implementation and construction	1.1 Confirm that erosion and sediment control plan and schedule of works match site conditions 1.2 Identify survey pegs and site indicators on site 1.3 Match equipment and tools to program works and terrain on site 1.4 Verify work readiness of selected equipment and tools 1.5 Assess and minimise risks to others and the environment 1.6 Select and use appropriate personal protective equipment 1.7 Select materials to complete proposed works in line with construction schedule

Element	Performance criteria
2. Carry out implementation and construction	2.1 Plan work sequence 2.2 Construct earthworks 2.3 Install erosion and sediment control products and materials
3. Carry out repairs and maintenance procedures	3.1 Monitor site, identify issues and carry out repairs as necessary 3.2 Complete maintenance procedures as required 3.4 Clean and store machinery, tools and equipment 3.5 Complete work records

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCSAW302A Implement erosion and sediment control measures

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCSAW302 Implement erosion and sediment control measures

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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:

- construct, install and maintain a range of erosion and sediment control measures
- identify hazards and implement safe work procedures
- prepare for implementation and construction
- read and follow plans to carry out implementation and construction
- identify survey pegs and site indicators on site and on the plans
- carry out repairs and maintenance procedures to enterprise standards
- select equipment and materials appropriate for the task
- operate equipment and machinery according to safe work practices and manufacturer instructions
- clean and store equipment, machinery and tools according to organisational requirements

Knowledge Evidence

The candidate must demonstrate knowledge of:

- materials cartage pollution control
- sequence of working and timing/duration
- work health and safety issues relating to the equipment and the site
- equipment used
- materials suitable for constructing erosion and sediment control measures and where to source them on site
- limitations of structures including timing of maintenance, structure life cycle, specifications and standards

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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