



Australian Government

**Assessment Requirements for
AHCSAW304 Implement erosion and
sediment control measures**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has conducted erosion and sediment control activities on at least one conservation worksite, and has constructed, installed and maintained at least three erosion and sediment control measures.

There must also be evidence that the individual has:

- identified hazards, assessed risk and implemented controls
- read and followed plans for construction work and site construction layout
- implemented site and equipment repairs and maintenance according to workplace procedures
- selected and operated tools and equipment according to safe work practices and manufacturer instructions
- cleaned, maintained and stored equipment, machinery and tools according to workplace and biosecurity procedures.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- construction and site plan types, reading and interpretation
- erosion and sediment control methods and construction techniques
- materials cartage pollution control
- operational planning skills to sequence and schedule the timing/duration of work
- workplace health and safety issues relating to erosion and sediment control works, including:
 - equipment
 - site-specific risks
 - personal protective equipment

- sun protection
- type and operation of machinery and equipment used for erosion and sediment control, including:
 - safety checks
 - site access and operational restrictions
 - maintenance
 - environmental protection from fuels and oils
 - impact of tools and machinery on biosecurity
- 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 for construction.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a conservation worksite or in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and materials for installing specified erosion and sediment controls
 - personal protective equipment
- specifications:
 - workplace policies, procedures and processes for safety, biosecurity and environmental safety
 - manufacturer operating instructions for specific equipment and machinery
 - workplace instructions and plans
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>