



Australian Government

Assessment Requirements for AHCSAW203 Conduct erosion and sediment control activities

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 performed erosion and sediment control on at least two different sites with distinctly different terrain and soil conditions.

There must also be evidence that the individual has:

- conducted erosion and sediment control activities as instructed by a supervisor
- identified hazards and followed safe operating procedures for each site
- identified erosion and sediment control structures, measures and practices
- carried out routine work using control measures and structures
- identified areas at risk of erosion
- operated machinery tools and equipment safely and efficiently
- followed 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:

- need of erosion and sediment, including:
 - importance of erosion and sedimentation to the community
 - effect on loss of habitat
 - effect on water quality
 - loss of production, assets and amenities
- maintenance, repair and monitoring requirements for erosion and sediment controls
- agents and processes of erosion and sedimentation, and ways to control them
- types of erosion and sediment control structures, and techniques for constructing them
- role of vegetation in erosion control
- basic catchment issues

- basic characteristics of erodible soils
- environmental and biosecurity procedures.

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 at least two different sites with distinctly different terrain and soil characteristics
- resources, equipment and materials:
 - tools, equipment and machinery for installing erosion and sediment controls specific to the site requirements
 - consumables and materials required for erosion controls
 - personal protective equipment
- specifications:
 - manufacturer operating instructions for equipment and machinery
 - workplace instructions and specifications
- 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>