



**Australian Government**

# **AHCSAW403 Supervise implementation of conservation earthworks plans**

**Release: 1**

# AHCSAW403 Supervise implementation of conservation earthworks plans

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to supervise the on-site implementation of earthworks designed to control erosion and sediment at a given site.

This unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. This includes using discretion and judgement in the selection and use of available resources.

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. Plan efficient implementation of erosion and sediment control works	1.1 Review plans and specifications and relate to the work site 1.2 Determine personnel and other resources required to undertake the work 1.3 Plan and record work sequences to meet with proposed work schedule 1.4 Identify the need for weed control and plan the use of chemicals 1.5 Order materials to complete proposed works in line with

Element	Performance criteria
	<p>construction schedule</p> <p>1.6 Identify potential regulatory planning and environmental impacts of the work and notify senior management</p> <p>1.7 Identify work health and safety hazards, assess risks and implement control measures</p>
2. Direct and monitor work	<p>2.1 Communicate clear instructions to plant operators to ensure work meets and maintains quality standards</p> <p>2.2 Provide on the job training for staff that require it</p> <p>2.3 Confirm the use of modified techniques to minimise the effect of site limitation in achieving job requirements</p> <p>2.4 Identify issues likely to cause delays or alter the scope of the work and record and report to senior management</p> <p>2.5 Inspect work periodically to confirm work outcomes are being achieved and adjust activity or plan if required</p> <p>2.6 Monitor safe machine operations to ensure they meet relevant work health and safety requirements</p> <p>2.7 Monitor the work site to ensure it is being kept in a clean and safe condition</p> <p>2.8 Monitor application of work health and safety, environmental sustainability and biosecurity practices</p> <p>2.9 Liaise with the media, community and special interest groups where required</p>
3. Complete work	<p>3.1 Inspect site prior to completion of work to confirm all work has been undertaken</p> <p>3.2 Note any work that does not comply with specifications and organise rectification work</p> <p>3.3 Supervise the maintenance of machinery and equipment</p> <p>3.4 Complete a report of work undertaken and forward to senior management</p>

## 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 not equivalent to AHCSAW402A Supervise on-site implementation of conservation earthworks. No equivalent unit.

## **Links**

Companion Volume implementation guides are found in VETNet -

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