



**Australian Government**

# **FWPCOT3314 Comply with soil and water protection**

**Release: 1**

# FWPCOT3314 Comply with soil and water protection

## Modification History

| Release   | Comments                                                                              |
|-----------|---------------------------------------------------------------------------------------|
| Release 1 | This version released with FWP Forest and Wood Products Training Package Version 6.0. |

## Application

This unit of competency describes the skills and knowledge required to carry out soil erosion and sediment control works and pollution prevention measures in forestry operations and other work environments.

The unit applies to individuals who work as forestry technicians, nursery technicians, forestry operations supervisors, tree planters, silviculturists, arboriculture technicians and mobile equipment operators to implement erosion, sediment control and pollution prevention measures in a variety of work settings, including in forest, horticultural, domestic, local council and emergency services environments.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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

## Pre-requisite Unit

Nil

## Unit Sector

Common Technical (COT)

## Elements and Performance Criteria

| Elements                                         | Performance Criteria                                                                                                                     |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                   |
| 1. Prepare for work                              | 1.1 Determine soil and water protection requirements for the work from work order or instruction and, where required, seek clarification |

| <b>Elements</b>                                                    | <b>Performance Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i>                   | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                    | <p>from appropriate personnel</p> <p>1.2 Identify, assess and take actions to mitigate safety risks and hazards associated with soil and water protection operations</p> <p>1.3 Identify and report existing and potential environmental risks and hazards to relevant personnel</p> <p>1.4 Consult and maintain communication with team members and other appropriate personnel to ensure that work is coordinated effectively with others in the workplace</p> <p>1.5 Select tools, equipment and machinery needed for the work, and check for correct operation and safety</p>                                                                                            |
| 2. Conduct erosion and other pollutant control measures            | <p>2.1 Identify soil characteristics, weather conditions, environmental features and other factors likely to influence soil and water protection measures</p> <p>2.2 Apply erosion, sediment and other pollution control measures when conducting the work according to forest operational plans</p> <p>2.3 Identify situations requiring specialist advice, and seek assistance</p> <p>2.4 Document and report work activities according to workplace procedures</p>                                                                                                                                                                                                        |
| 3. Monitor work practices that impact on soil and water conditions | <p>3.1 Monitor and make recommendations to adjust work practices to meet changing soil and water conditions</p> <p>3.2 Monitor and maintain soil erosion and sediment control works and pollution prevention measures according to workplace requirements</p> <p>3.3 Identify and report work practices that are non-compliant with soil and water protection requirements to appropriate personnel</p> <p>3.4 Identify and make recommendations on ways of improving work practices to enhance soil and water protection</p> <p>3.5 Make recommendations for updating forest operational plan and workplace procedures to enhance soil and water protection as required</p> |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill              | Description                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading            | <ul style="list-style-type: none"> <li>Interpret workplace documentation, including legislation, codes of practice and reports to determine requirements</li> </ul>                                                                |
| Writing            | <ul style="list-style-type: none"> <li>Use technical and workplace specific vocabulary to accurately and legibly complete workplace records and forms for soil and water protection operations</li> </ul>                          |
| Oral communication | <ul style="list-style-type: none"> <li>Select and use appropriate spoken communication strategies with work colleagues and other personnel on site</li> </ul>                                                                      |
| Numeracy           | <ul style="list-style-type: none"> <li>Complete routine calculations to report on location and dimensions of soil and water protection operations</li> <li>Interpret graphical information on soil and water conditions</li> </ul> |

## Unit Mapping Information

| Code and title current version                      | Code and title previous version                     | Comments                                                                                                                                                                                                      | Equivalence status |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FWPCOT3314<br>Comply with soil and water protection | FWPCOT3258<br>Comply with soil and water protection | Clarified Application<br>Updated and added new Performance Criteria<br>Deleted Element and incorporated its Performance Criteria<br>Updated Foundation Skills, Performance Evidence and Assessment Conditions | Equivalent         |

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>