



Australian Government

**Assessment Requirements for
FWPCOT4212 Implement environmental
management practices to a forestry
operation site**

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

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 implemented environmentally sustainable forest industry practices at one work site to minimise the impact of forestry operations on the environment and natural and cultural heritage assets.

In performing this activity, the individual has:

- identified and planned environmental protection measures for each of the following assets:
 - water bodies
 - soil
 - natural and cultural heritage
- communicated environmental protection measures to relevant contractors, site personnel and other stakeholders
- managed implementation of environmental protection measures for at least one asset type
- conducted and documented an environmental audit for at least one asset type that includes recommendations for improving environmental protection practices.

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:

- purpose and key content of environmental protection laws applicable to forestry operations
- key content of current government and industry environmental sustainability initiatives, codes of practice and guidelines
- environmental sustainability protection measures for forest settings:
 - minimising temporary, short-term, long-term and permanent damage to natural flora, fauna and landscape

- returning the environment to its original or near to original condition on completion of activity
- soil and water protection
- management of fire and weeds
- disposing of, recycling and reusing timber and other waste
- composting waste
- safely cleaning plant, tools and equipment
- protecting flora and fauna
- maintenance of culturally significant landscapes, natural or anthropogenic formations and constructions
- measures to maintain integrity of water bodies/courses and adjacent land areas
- irrigation and watering strategies that aim to:
 - minimise evaporation
 - minimise run-off
 - accurately deliver water
- environment protection measures to minimise soil erosion, nutrient removal, compaction, changes in organic matter content and soil water status
- format, content and use of audit reports
- environment protection measures to conserve natural and cultural heritage assets
- workplace policies and procedures for sustainable forestry practices.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a forest work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to a forestry operations work site
- specifications:
 - workplace safety and environmental policies and procedures applicable to forestry operations.

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=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>