



**Australian Government**

# **FWPHAR4206 Implement environmental management practices in timber harvesting operations**

**Release: 1**

# FWPHAR4206 Implement environmental management practices in timber harvesting operations

## Modification History

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

## Application

This unit of competency describes the skills and knowledge required to manage timber harvesting operations to minimise environmental impact and meet the environmental management requirements specified in the relevant harvest plan.

The unit applies to individuals whose work involves applying environmental management practices to forest harvesting operations.

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

Harvesting and Haulage (HAR)

## 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. Identify environmental management requirements in forest harvest plans	1.1 Review harvest plan to identify features of the environment that require protection and required environmental protection measures 1.2 Identify resources required to implement the environmental

<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>protection measures specified in the harvest plan</p> <p>1.3 Recognise legislative, regulatory and business consequences of non-compliance with environmental management requirements in harvest plans</p> <p>1.4 Confirm environmental management indicators for the forest harvesting operation</p> <p>1.5 Confirm methods used to monitor compliance with and achievement of the environmental management indicators</p>
2. Apply environmental management requirements for a forest harvesting operation	<p>2.1 Communicate environmental management requirements and strategies to work team involved in harvesting operation prior to starting work</p> <p>2.2 Manage harvesting operation to comply with environmental management indicators, workplace procedures and harvest plan requirements</p> <p>2.3 Identify non-compliances with environmental management indicators according to workplace procedures</p> <p>2.4 Rectify and report non-compliances with environmental management indicators according to workplace procedures</p> <p>2.5 Assess root cause of non-compliance and implement appropriate changes in work practices</p>
3. Monitor implementation of environmental management requirements for a forest harvesting operation	<p>3.1 Implement strategies for monitoring compliance with environmental management indicators</p> <p>3.2 Record performance against environmental management indicators for all harvesting stages, including pre-harvesting and post-harvesting, according to workplace and contractual requirements</p> <p>3.3 Report performance against environmental management indicators to appropriate stakeholders according to legislative and contractual requirements</p> <p>3.4 Analyse environmental management data from tree harvesting operations to assist with planning future harvesting operations</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 complex and unfamiliar regulatory and environmental information affecting harvest plans</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Complete routine forms related to environmental management practices used in forest harvest operations</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use interactive communication techniques to communicate information on environmental management practices to forest harvest work teams</li> <li>Ask open and closed probe questions to confirm that work team members are aware of environmental management practices to be used in forest harvest operations</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Perform routine calculations related to the collation and analysis of environmental management indicators for forest harvesting operations</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPHAR4206 Implement environmental management practices in timber harvesting operations	FWPCOT5209 Manage tree harvesting to minimise environmental impact	New title  New Elements and Performance Criteria  New Performance Evidence and Knowledge Evidence  Revised Assessment Conditions	Not equivalent

## Links

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