



**Australian Government**

# **FWPHAR2209 Trim and cut harvested trees**

**Release: 1**

## FWPHAR2209 Trim and cut harvested trees

### 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 outcomes required to trim and cut harvested (felled) trees with a chainsaw for commercial production and complete operator maintenance.

The unit applies to individuals who trim and cut felled trees as part of commercial forestry operations.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation, standards and industry codes of practice 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. Prepare for trimming and cutting felled trees	1.1 Determine job requirements from work order or instruction and, where required, seek clarification from appropriate personnel 1.2 Confirm safety and environmental protection requirements for the task according to workplace procedures 1.3 Identify, assess and take actions to mitigate risks and hazards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>associated with trimming and cutting felled trees</p> <p>1.4 Plan trimming and cutting activities according to work order or instruction, harvesting and site plans and environmental conditions</p> <p>1.5 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>1.6 Select, fit and use personal protective equipment</p> <p>1.7 Obtain tools and equipment needed for the work, and check for correct operation and safety</p>
2. Assess felled trees visually	<p>2.1 Inspect site for conditions likely to affect safe implementation of trimming and cutting activities</p> <p>2.2 Assess felled trees visually to identify defects, grades and recovery status</p> <p>2.3 Assess felled trees for extraction</p> <p>2.4 Mark felled trees too dangerous to cut safely, and refer to appropriate personnel</p>
3. Plan cutting felled trees	<p>3.1 Move or stabilise felled tree for safe cutting according to workplace procedures</p> <p>3.2 Select cutting pattern to optimise time, volume recovery and quality</p> <p>3.3 Plan cutting sequence to maintain control of cut sections and minimise cutting problems</p> <p>3.4 Select, measure and mark cutting positions according to workplace procedures and industry standard lengths</p> <p>3.5 Clear debris from work area to allow safe access and prevent saw damage and personal injury</p>
4. Use chainsaw to trim and cut felled trees	<p>4.1 Monitor location and movement of other personnel, and modify work to ensure safety</p> <p>4.2 Operate saw to cut felled tree and adjust cutting technique in response to movement and condition of felled tree</p> <p>4.3 Complete cut once started and minimise capping and splitting</p> <p>4.4 Apply retrieval techniques for stuck, pinched or jammed part of chainsaws</p> <p>4.5 Square cut butts, trim accessible branches, bumps and burls and</p>

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	remove head of felled tree
5. Complete operator maintenance	5.1 Inspect equipment on completion of trimming and cutting activities 5.2 Follow workplace safety procedures to lock out equipment 5.3 Check chain for bluntness or damage 5.4 Remove, sharpen, adjust or replace chain and other components according to manufacturer recommendations and workplace procedures 5.5 Report production outcomes, equipment faults and maintenance requirements to appropriate personnel

## 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 to determine work 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</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Ask questions and actively listen to clarify contents of work plans</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Complete routine calculations and report on size, length and diameter of cut felled trees</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPHAR2209 Trim and cut harvested	FWPHAR2207 Trim and cut harvested	Minor updates to Application and	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
trees	trees	Knowledge Evidence Re-titled Element Added new Performance Criteria Updated Foundation Skills, Performance Evidence and Assessment Conditions	

## Links

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