



**Australian Government**

# **FWPCOT2238 Cut materials with a hand-held chainsaw**

**Release: 1**

## FWPCOT2238 Cut materials with a hand-held chainsaw

### Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2238A Cut materials with a hand-held chainsaw, which was first released with FPI11 Forest and Forest Products Training Package Version 1.  This is the first release of this unit in the new standards format.

### Application

This unit of competency describes the outcomes required to prepare and cut materials with a hand-held chainsaw. This unit includes basic operator maintenance checks. More comprehensive servicing and maintenance procedures are covered in FWPCOT2237 Maintain chainsaws.

The unit applies to those who cut materials with a hand-held chainsaw in a variety of work settings including a construction, saw mill, forest products factory, timber retail yard or horticultural environment.

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

### Pre-requisite Unit

Nil

### Unit Sector

Sawmilling and Processing

Timber Merchandising

### 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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for operation	1.1 Review work order and clarify with appropriate personnel. 1.2 Select equipment appropriate to work requirements and check for

ELEMENTS	PERFORMANCE CRITERIA
	<p>operational effectiveness.</p> <p>1.3 Prepare, check and clear work area, ready for hand-held chainsaw operations.</p> <p>1.4 Carry out pre-start checks on chainsaw in line with site requirements.</p> <p>1.5 Establish and maintain communication with others in work area to ensure safety.</p>
2. Cut material	<p>2.1 Visually assess materials to be cut for defects that may present unsafe work conditions, and review cutting plan.</p> <p>2.2 Place cutting supports to ensure a stable base.</p> <p>2.3 Cut material within site standard tolerances for length and angle relative to centre line.</p> <p>2.4 Use cutting techniques to industry standard lengths, maximising volume and quality of recovery material.</p> <p>2.5 Operate chainsaw effectively, in line with manufacturer's recommendations.</p> <p>2.6 Clear and dispose of debris in line with site procedures and environmental requirements.</p> <p>2.7 Complete production and quality reports.</p> <p>2.8 Identify processing problems and equipment faults and report to appropriate personnel.</p>
3. Conduct chainsaw maintenance	<p>3.1 Clean, maintain and store chainsaw in line with manufacturer's recommendations and site procedures.</p> <p>3.2 Identify blunt or damaged saws and replace or sharpen, in line with site procedures and manufacturer's recommendations.</p> <p>3.3 Record and report maintenance activities to appropriate personnel.</p>

## Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Problem solving skills to:	<ul style="list-style-type: none"> <li>identify defects in materials and problems with equipment, and rectify.</li> </ul>
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## **Range of Conditions**

Not Applicable

## **Unit Mapping Information**

FPICOT2206A Cut materials with a hand-held chainsaw

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>