



Australian Government

FWPHAR2206 Operate a mobile chipper/mulcher

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIHAR2206B Operate a mobile chipper/mulcher, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to operate a mobile chipping or mulching unit to chip or mulch timber refuse such as branches and other timber waste left after felling operations. Work is completed in a forest or forest farm setting.

The unit applies to those who operate a mobile chipping or mulching unit in a forest environment.

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

Pre-requisite Unit

Nil

Unit Sector

Harvesting and Haulage

Elements and 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 mobile chipping or mulching.	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.3 Identify type and quantity of timber refuse to be chipped or mulched.

	1.4 Plan chipping or mulching activities in line with work order.
2. Chip or mulch timber refuse	2.1 Reject timber refuse assessed as unsuitable for chipping or mulching and dispose of or recycle in line with environmental protection practices. 2.2 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection requirements. 2.3 Position, secure and set up chipping and mulching unit in line with manufacturer's specifications and required size. 2.4 Direct timber refuse into chipper or mulcher at rate applicable to machine capacity. 2.5 Chip timber refuse to chip sizes specified in work order. 2.6 Respond to critical situations requiring emergency shutdown to prevent personal injury or damage to machine or product.
3. Complete operator maintenance.	3.1 Follow organisational safety procedures to lock out equipment. 3.2 Check cutters for wear and damage at appropriate or recommended intervals. 3.3 Remove, replace and dispose of cutters in line with manufacturer's recommendations, site procedures and environmental protection practices. 3.4 Complete operator maintenance tasks in line with manufacturer's recommendations and site procedures. 3.5 Record and report production outcomes and equipment faults to appropriate personnel.

Foundation Skills

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

Numeracy skills to:	- identify quantities of required material within work orders - read basic numerical machine settings and choose according to chip size - complete routine production records involving quantities tallied against orders.
Oral communication skills to:	ask questions and actively listen to clarify contents of work orders.
Reading skills to:	interpret workplace health and safety and other organisational

	procedures • work orders • manufacturers' instructions and maintenance recommendations.
Writing skills to:	• complete accurate basic records for production outcomes and equipment faults.
Planning and organising skills to:	• efficiently and logically sequence the stages of preparation and processing activities using work order to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIHAR2206B Operate a mobile chipper/mulcher

Links

Companion Volume implementation guides are found in VETNet -

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