



Australian Government

FWPHAR2205 Conduct mobile splitting operations

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIHAR2205B Conduct mobile splitting operations, 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 hydraulic splitting unit to split timber for use in rural settings or to produce firewood.

The unit applies to those conducting mobile splitting operations in a forest or farm forest setting.

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 splitting.	1.1 Review and check work order with appropriate personnel. 1.2 Wear personal protective equipment (PPE). 1.3 Identify hazards and assess and control risk in the work area, in line with workplace requirements. 1.4 Select and inspect equipment for operational effectiveness in line with manufacturer's recommendations.

	<p>1.5 Identify type and quantity of timber blocks to be split.</p> <p>1.6 Position, secure and adjust hydraulic splitter in line with site procedures.</p>
2. Split timber and record data.	<p>2.1 Select and test vertical or horizontal splitting operations.</p> <p>2.2 Ensure splitter is kept clear of timber shards and debris.</p> <p>2.3 Position and secure timber blocks pre-cut to fit within the hydraulic splitter.</p> <p>2.4 Split timber into sizes which suit standard fireplaces, in line with safe work procedure.</p> <p>2.5 Stack or load split timber for transportation.</p> <p>2.6 Set aside split timber that does not meet size requirements for recycling or re-use in line with site procedures.</p> <p>2.7 Record and report splitting process and equipment faults to appropriate personnel, in line with site procedures.</p>
3. Perform operator maintenance.	<p>3.1 Perform equipment lock-out procedure in line with work health and safety (WHS) requirements and site procedures.</p> <p>3.2 Check splitter for blunt or damaged condition in line with site procedures.</p> <p>3.3 Remove, maintain, adjust or replace components, in line with manufacturer recommendations.</p>

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:	<ul style="list-style-type: none"> count blocks to be split position timber blocks estimate timber sizes and lengths.
Reading skills to:	<ul style="list-style-type: none"> interpret safety information analyse a work order.
Writing skills to:	<ul style="list-style-type: none"> record information, including lockout information, faults, log sheet data.
Technology skills to:	<ul style="list-style-type: none"> operate and maintain a mobile hydraulic splitter.
Problem solving skills to:	<ul style="list-style-type: none"> respond appropriately to faults, problems, hazards and risks constantly monitor the work environment for emerging or changing hazards and risks.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIHAR2205B Conduct mobile splitting operations

Links

Companion Volume implementation guides are found in VETNet -

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