



Australian Government

FWPCOT2237 Maintain chainsaws

Release: 1

FWPCOT2237 Maintain chainsaws

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2237A Maintain chainsaws, 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 maintain engine or electrically operated hand-held chainsaws. It includes sharpening chains and completing routine and frequently required service requirements as well as periodic servicing. Work is completed in a variety of work settings including a forest environment, agricultural, workshop, arboretum and horticultural settings.

The unit applies to chainsaw operators.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical

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 chainsaw maintenance	1.1 Select appropriate personal protective, maintenance and repair equipment and check for operational effectiveness in line with manufacturer's recommendations. 1.2 Plan repair and maintenance activities in line with manufacturer's

ELEMENTS	PERFORMANCE CRITERIA
	instructions and recommendations and organisational requirements
2. Complete chainsaw maintenance	<p>2.1 Follow organisational safety procedures to lock out equipment.</p> <p>2.2 Complete routine and frequently required service requirements on chainsaws in line with manufacturer's instructions and organisational requirements</p> <p>2.3 Complete periodic service requirements on chainsaws in line with manufacturer's recommendations and organisational requirements</p> <p>2.4 Check chain for bluntness or damage.</p> <p>2.5 Remove, sharpen, adjust and replace chain and other components in line with manufacturer's recommendations.</p> <p>2.6 Identify, diagnose, tag and report chainsaw faults, malfunctions or irregular operation for repair or replacement.</p> <p>2.7 Reassemble serviced chainsaw components, check for operational effectiveness, tag and store.</p>
3. Complete maintenance records and clean up	<p>3.1 Complete, process and maintain records and reports in line with organisational procedures.</p> <p>3.2 Clear and clean work area and tools, and dispose of and recycle waste materials in line with environmental protection practices.</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"> • calculate ratios and measure quantities of oils and fuels.
Reading skills to:	<ul style="list-style-type: none"> • interpret: <ul style="list-style-type: none"> • workplace health and safety procedures • work orders • manufacturer's instructions and maintenance recommendations.
Writing skills to:	<ul style="list-style-type: none"> • complete basic accurate records of repairs, maintenance activities and equipment faults.
Planning and organising skills to:	<ul style="list-style-type: none"> • efficiently and logically sequence stages of repair and maintenance work.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2237A Maintain chainsaws

Links

Companion Volume implementation guides are found in VETNet -

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