



Australian Government

FWPCOT2254 Maintain chainsaws

Release: 1

FWPCOT2254 Maintain chainsaws

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 knowledge and skills required to maintain fuel or electrically powered hand-held chainsaws. The unit includes completing routine maintenance service as well as periodic maintenance servicing and chain sharpening.

The unit applies to individuals who maintain chainsaws for or as part of arboriculture, forestry, horticulture, agriculture, conservation and land management, local government, emergency services and other government agency operations.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards 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

Common Technical (COT)

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 chainsaw maintenance	1.1 Determine maintenance requirements from work order or instruction and, where required, seek clarification from appropriate personnel 1.2 Confirm safety and environmental requirements for the task

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>according to workplace procedures</p> <p>1.3 Identify, assess and take actions to mitigate risks and hazards associated with chainsaw maintenance activities</p> <p>1.4 Plan chainsaw maintenance activities according to manufacturer and workplace requirements</p> <p>1.5 Consult with team members and other appropriate personnel to ensure that chainsaw maintenance activities are coordinated effectively with others in the workplace</p> <p>1.6 Obtain tools and equipment needed for the chainsaw maintenance activities, and check for correct operation and safety</p> <p>1.7 Select, fit and use personal protective equipment</p>
2. Complete chainsaw maintenance	<p>2.1 Follow workplace safety procedures and manufacturer instructions to lock out equipment</p> <p>2.2 Complete routine and frequently required service requirements on chainsaws according to manufacturer instructions and workplace requirements</p> <p>2.3 Complete periodic service requirements on chainsaws according to manufacturer recommendations and workplace requirements</p> <p>2.4 Check chain for bluntness or damage</p> <p>2.5 Remove, sharpen, adjust and replace chain and other components according to manufacturer requirements</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, apply lock-out tag as required and store</p>
3. Complete maintenance records and clean up	<p>3.1 Clear and clean work area according to workplace procedures</p> <p>3.2 Clean, inspect for serviceability and store tools and equipment</p> <p>3.3 Dispose of, recycle or reuse waste materials according to workplace requirements and environmental protection practices</p> <p>3.4 Complete, process and maintain records and reports according to workplace procedures</p>

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">Interpret workplace documentation to determine requirements
Writing	<ul style="list-style-type: none">Use technical and workplace specific vocabulary to accurately and legibly complete workplace records and forms
Oral communication	<ul style="list-style-type: none">Ask questions and actively listen to clarify contents of work plans
Numeracy	<ul style="list-style-type: none">Calculate ratios and measure quantities of oils and fuels

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2254 Maintain chainsaws	FWPCOT2237 Maintain chainsaws	Clarified Application Updated and added new Performance Criteria Added new knowledge items Updated Foundation Skills, Performance Evidence and Assessment Conditions	Equivalent

Links

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