



Australian Government

FWPCOT2240 Cut material with a pole saw

Release: 1

FWPCOT2240 Cut material with a pole saw

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2240 Cut materials with a pole saw, which was first released with FPI11 Forest and Forest Products Training Package Version 2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to cut materials at a distance reachable with manual blade and power driven pole-mounted chain saws to unblock components of machinery.

The unit applies to those who operate a pole saw in a saw mill or timber processing 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 Manufactured Products

Wood Panel Products

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 to cut and unblock materials	1.1 Review work order and clarify with appropriate personnel. 1.2 Select pole saw, and check for operational effectiveness.

ELEMENTS	PERFORMANCE CRITERIA
	1.3 Select and use personal protective and safety equipment appropriate to work requirements. 1.4 Carry out pre start-up checks, equipment set-up and adjustments in line with site requirements and to suit cutting conditions. 1.5 Apply and follow equipment lock-out procedures.
2. Assess materials	2.1 Establish and maintain communication with others in work area to ensure safety. 2.2 Assess location and stability of materials for conditions likely to affect safety of cutting activities. 2.3 Identify materials unable to be cut safely and refer to appropriate personnel.
3. Use pole saw to cut and unblock materials	3.1 Operate pole saw to safely cut and remove materials. 3.2 Adjust cutting technique in response to equipment requirements and allowances. 3.3 Ensure blockage is removed whilst complying with safe work practices. 3.4 Clear waste and debris from the site in line with standard operating procedures and environmental requirements.
4. Maintain equipment	4.1 Clear pole saw of dust, shavings and debris. 4.2 Check chain for serviceability, including worn or damaged condition. 4.3 Remove, sharpen, tension, adjust, replace and lubricate chain and other components in line with manufacturer recommendations. 4.4 Recycle, reuse or dispose of chain and other components in line with environmental requirements. 4.5 Record and report cutting operations, equipment faults and maintenance activities 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.

Writing skills to:	record cutting and unblocking activity and maintenance log.
Problem solving skills to:	identify problems and equipment faults and select treatments.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2240 Cut materials with a pole saw

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for FWPCOT2240 Cut material with a pole saw

Modification History

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	Replaces equivalent unit FPICOT2240 Cut materials with a pole saw, which was first released with FPI11 Forest and Forest Products Training Package Version 2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- safely and effectively operate manual blade and power driven pole-mounted chain saws to cut and unblock materials from timber processing machinery
- assess materials to be cut for safe working conditions
- follow work order for cutting and unblocking materials
- adjust operating techniques in response to materials and processing conditions
- follow workplace procedures, site standards and safe work practices for cutting and unblocking materials with a pole saw
- conduct pre-operational checks and adjustments of pole saw
- carry out routine maintenance including cleaning, lubrication, chain tensioning and replacement
- record and report cutting activities and maintenance.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- workplace requirements and site standards and safe work practices for carrying out pole saw operations
- environmental risks and hazards associated with using a pole saw to cut and unblock materials

- characteristics of trees and timber defects
- methods for assessing condition of pole saw chain
- pole saw types, including manual blade and power driven pole-mounted chain saws
- pole saw components including blades, conveyors, chains, roller drums, pulleys.
- established communication channels and protocols
- problem identification and resolution strategies, and common fault finding techniques
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- manual blade and power driven pole-mounted chain saws
- worksite with machinery to demonstrate cutting and unblocking materials with a pole saw
- personal protective and safety equipment required for safely operating a pole saw
- work order, workplace procedures and site standards for conducting pole saw operations.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence

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