



Australian Government

FWPCOT2270 Cut wood material with pole saw for unblocking machinery components

Release: 1

FWPCOT2270 Cut wood material with pole saw for unblocking machinery components

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

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

The unit applies to individuals who operate a pole saw in a sawmill or timber processing environment.

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 cutting wood material to unblock machinery components	1.1 Determine job requirements from work order or instructions and, where required, clarify with appropriate personnel 1.2 Confirm workplace health and safety requirements for 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>
	including use of personal protective equipment 1.3 Identify and assess hazards and take actions to mitigate risks related to task 1.4 Select pole saw and complete pre-operational checks according to workplace requirements and cutting conditions 1.5 Apply and follow machinery lock-out procedures
2. Assess wood material to be cut	2.1 Establish and maintain communication with others in work area to ensure safety 2.2 Assess location and stability of wood material for conditions likely to affect safety of cutting operation 2.3 Identify wood material unable to be cut safely, and refer to appropriate personnel
3. Use pole saw to cut wood material and unblock machinery components	3.1 Operate pole saw to safely cut and remove wood material 3.2 Adjust cutting technique in response to machinery requirements and allowances 3.3 Ensure blockage is removed from machinery components whilst complying with safe work practices 3.4 Clear waste and debris from site according to workplace environmental protection practices and/or procedures
4. Conduct operator maintenance for pole saw	4.1 Clear pole saw of dust, shavings and debris 4.2 Check chain condition, particularly any sign of wear or damage 4.3 Remove, sharpen, tension, adjust, replace and lubricate chain and other components according to manufacturer recommendations 4.4 Recycle, reuse or dispose of chain and other components according to workplace environmental protection practices and/or procedures 4.5 Record and report cutting operations, pole saw faults and maintenance activities to appropriate personnel

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	Interpret routine workplace documents related to using pole saw for unblocking machinery components
Oral communication	Ask open and closed questions and actively listen to clarify contents of work orders
Numeracy	Determine diameters and lengths of wood material by visual estimation

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2270 Cut wood material with pole saw for unblocking machinery components	FWPCOT2240 Cut material with a pole saw	New unit title Revised Elements, Performance Criteria, 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>

Assessment Requirements for FWPCOT2270 Cut wood material with pole saw for unblocking machinery components

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that, on one occasion, the individual has used a manual blade pole saw or a power-driven pole-mounted chain saw to cut wood material at a reachable distance to unblock mechanical components of machinery.

In performing this task, the individual has:

- followed workplace procedures and safe work practices
- conducted pre-operational checks and adjustments of pole saw
- locked out machinery and assessed materials to be cut for safe working conditions
- adjusted operating techniques in response to wood material and machinery conditions
- carried out routine maintenance on pole saw, including cleaning, lubrication, chain tensioning and replacement
- recorded and reported cutting activities and maintenance.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace procedures related to using pole saws for unblocking machinery components, including:
 - health and safety, with emphasis on use of personal protective equipment (PPE) and machine lock-out
 - pole saw operation
 - communication channels and protocols
 - recording and reporting workplace information
 - environmental protection
- hazards and associated risks with using pole saw to unblock machinery components
- types of pole saws used to unblock machinery components, including:

- manual blade pole saws
- power-driven pole-mounted chain saws
- pole saw components, including blades, conveyors, chains, roller drums, pulleys
- methods for assessing condition of pole saw chain
- common fault-finding techniques and resolution strategies relevant to use of pole saws.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing plant, a timber product manufacturing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - pole saw used for unblocking machinery components
 - machinery to demonstrate wood material cutting and unblocking with a pole saw
 - PPE required for safely operating a pole saw
- specifications:
 - workplace health and safety and environmental protection policies and/or procedures applicable to use of pole saw for unblocking machinery components
 - workplace procedures for use of pole saw.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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