



Australian Government

FWPCOT3335 Conduct operator level equipment maintenance in forest and wood products industry

Release: 1

FWPCOT3335 Conduct operator level equipment maintenance in forest and wood products industry

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 complete shutdown procedures, inspections, maintenance and routine fault repairs for equipment used in forest or wood products operations.

The unit applies to production operators who undertake routine maintenance tasks for equipment in forest and wood product work settings.

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 routine maintenance of forest or wood product equipment	1.1 Confirm routine maintenance requirements of site equipment using workplace maintenance and servicing schedules and manufacturer specifications, and, where required, seek clarification from appropriate personnel

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Confirm workplace health and safety and environmental protection practices and/or procedures for task 1.3 Identify and assess hazards and take actions to mitigate risks related to equipment maintenance work 1.4 Select and fit personal protective equipment required for task 1.5 Review information on prior equipment operation faults, malfunctions and frequent or recurring breakdowns 1.6 Plan sequence of maintenance activities, if required, to provide reliable equipment performance with minimal disruption to production
2. Shut down and isolate forest or wood product equipment	2.1 Implement equipment shutdown and isolation procedure according to manufacturer instructions and workplace procedures 2.2 Check equipment is depressurised, emptied, de-energised or bled according to manufacturer instructions 2.3 Install required safety and/or security lock-off devices and signage according to manufacturer instructions and workplace procedures 2.4 Conduct tests to ensure equipment is safely shut down and isolated according to manufacturer instructions and workplace procedures 2.5 Confirm shutdown and isolation complies with health and safety, legislative and regulatory requirements
3. Carry out routine maintenance of forest or wood product equipment	3.1 Inspect equipment and components to identify faults according to workplace procedure and routine maintenance requirements 3.2 Assess nature of equipment faults and maintenance or repairs required 3.3 Rectify routine faults and refer complex faults to relevant personnel according to workplace procedures
4. Complete routine maintenance of forest or wood product equipment	4.1 Dispose of non-repairable equipment or components according to workplace procedures, manufacturer recommendations and environmental protection requirements 4.2 Complete repair and maintenance records and reports according to workplace requirements

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 terminology in equipment operation and maintenance documents
Writing	Complete routine records related to equipment service and repair
Oral communication	Use open and closed questions and actively listen to clarify equipment servicing requirements
Numeracy	- Perform routine measurements and calculations used in equipment maintenance - Interpret numerical and graphical information relevant to equipment maintenance - Interpret units of measurement used in equipment maintenance

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3335 Conduct operator level equipment maintenance in forest and wood products industry	FWPCOT3224 Plan and monitor equipment maintenance	Unit redesigned to emphasise operator level equipment maintenance, including the addition of a new Element 2 for shutting down and isolating equipment Includes content from previous unit Major changes to all sections of the unit	Not equivalent

Links

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