



Australian Government

**Assessment Requirements for
FWPCOT3335 Conduct operator level
equipment maintenance in forest and wood
products industry**

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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 the individual has:

- completed inspections for two components of one item of forestry or wood products equipment as part of preventative maintenance
- conducted shutdown or isolation of one item of forestry or wood products equipment
- completed three basic non-specialist repairs selected from the list below for one item of forestry or wood products equipment as part of preventative maintenance:
 - cleaning
 - oil top-ups
 - processing tools changes
 - filter changes or cleaning
 - greasing
 - lubricating
 - pressure checks
 - removing and replacing machinery components
 - tightening, tensioning and adjusting equipment components
 - maintaining or replacing consumables
- completed records and reports on the repair and maintenance of the item of equipment.

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:

- purpose, features and operation of forest or wood products equipment used at worksite, including respective technical capabilities and limitations

- importance of preventative maintenance
- components of forest or wood products equipment that increase the risk of breakdown and frequently malfunction
- techniques and requirements for checking components of forest or wood products equipment as part of preventive maintenance at worksite
- equipment isolation and shutdown procedures for equipment used in forest and wood products operations, including:
 - reasons, procedures and safety precautions for shutting down and isolating equipment
 - run down time
 - situations in which shutdown and isolation of equipment is required, including inspections, repairs, maintenance, assessments, adjustments and cleaning
 - reasons and procedures for purging, depressurising, emptying, de-energising or bleeding equipment
 - reasons and procedures for verifying equipment shutdown and isolation
 - legislation, regulations and Australian Standards pertaining to isolation and shutdown
 - types of safety/security lock-off devices and signage
 - reasons and procedures for installing lock-off devices and signage
- basic non-specialist repair and maintenance techniques for forest or wood products equipment, including:
 - cleaning
 - oil top-ups
 - processing tools changes
 - filter changes or cleaning
 - greasing
 - lubricating
 - pressure checks
 - removing and replacing equipment components
 - tightening, tensioning and adjusting equipment components
 - maintaining or replacing consumables
- procedure for assessing the nature of forest or wood products equipment faults, including:
 - cause
 - seriousness
 - likely repair requirements
 - potential for further damage and personal injury
 - availability of alternatives
 - reference to manufacturer instructions
- safe handling and disposal of waste materials, including lubricants, according to environmental protection requirements and practices
- workplace procedures relevant to preventative maintenance of forest or wood products equipment, including:
 - standard operating procedures

- health and safety, with particular emphasis on equipment lock-out, use of personal protective equipment and handling hazardous substances
- communication reporting lines
- recording and reporting equipment faults, repair and maintenance actions.

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:
 - equipment items used at forest and wood product worksite to meet requirements specified in the performance evidence
 - manufacturer instructions for items of equipment
- specifications:
 - workplace procedures for maintaining forest or wood products equipment
 - workplace health and safety and environmental protection policies and/or procedures applicable to forest or wood products equipment maintenance.

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>