



Australian Government

**Assessment Requirements for
FWPHAR2208 Operate a mobile
chipper/mulcher**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

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:

- assessed, planned and conducted the chipping or mulching of two different species of material
- followed workplace policy and procedures and current workplace health and safety legislation, regulations and related industry standards and codes of practice applicable to wood chipping or mulching operations
- inspected and carried out routine operator maintenance on one mobile chipper/mulcher on one occasion according to manufacturer requirements.

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:

- environmental protection practices related to wood chipping or mulching operations:
 - energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing waste products
- types of material suitable and unsuitable for chipping and mulching
- types, purpose, features and operation of mobile chipping and mulching units
- capacity of chippers and mulchers to cope with differing sizes and diameters of branch
- feed rates at which material is fed into chippers and mulchers to optimise output without damaging or blocking machinery
- feeding techniques to minimise operator exposure to injury
- techniques for loading chipped/mulched material into truck or transport vehicle
- criteria and methods for checking cutting blade condition

- operator maintenance procedures for fuelling, safety checks, cleaning, lubricating, operational adjustments and cutter inspection for wear or damage, replacement and disposal
- common hazards associated with chipping and mulching operations and methods to minimise associated risks
- workplace procedures specific to chipping and mulching:
 - workplace health and safety, with particular emphasis on equipment lock-out, use of personal protective equipment (PPE) and safe manual handling
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults.

Assessment Conditions

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

- physical conditions:
 - competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:
 - mobile chipper or mulcher
 - truck or transport vehicle suitable for transporting chipped/mulched material if required by site requirements
 - material to chip or mulch
 - PPE required in chipping and mulching operations
 - communication system
- specifications:
 - access to workplace safety and environmental protection policies and procedures applicable to chipping or mulching operations
 - access to workplace standard operating procedures or operator manual for mobile chippers or mulchers.

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>