



Australian Government

Assessment Requirements for FWPFGM3208 Construct and maintain forest roads and tracks

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, on one occasion, the individual has:

- planned and constructed one forest road or track according to workplace tolerances in an operational forest
- planned, carried out and reported on maintenance of one forest road or track according to workplace tolerances in an operational forest.

In completing this work, the individual has followed a work order or instruction, workplace policy and procedures and current workplace health and safety legislation, regulations and related industry standards and codes of practice applicable to forest road and track construction operations.

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:

- legislation, regulations, standards, codes of practice and established safe practices for constructing and maintaining forest roads and tracks:
 - data relating to road requirements and restrictions
 - maximum road loads
 - likely weather conditions
 - expected timeframes
 - survey locations and requirements
 - water courses
 - location of log landings
 - road entry points
 - crossing or entry points for other roads and tracks
 - budget

- environmental protection requirements relating to:
 - roadside conditions and climate
 - habitat trees
 - ground growth
 - canopy
 - general forest lean
 - wind speed and direction
 - fallen trees
 - density of trees
 - ground slope
 - soil and water protection
 - ground hazards
 - obstacles
- environmental values and aquatic ecosystems to be protected
- workplace procedures, checks and routine maintenance to be carried out on construction equipment
- forestry road construction methods
- risks and hazards associated with forest road and track construction
- road transport equipment requirements and capabilities in forest operations
- ground water behaviour that impact on the construction of forestry roads and tracks
- workplace health and safety requirements, fire protocols and emergency evacuation procedures relevant to forest road and track construction operations.

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 an operational forest or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment required for forest road and track construction operations
 - personal protective equipment
 - communication system
- specifications:
 - access to work order or instruction detailing forest road and track construction operations to be carried out by operator
 - access to workplace safety and environmental protection policies and procedures applicable to forest road and track construction operations
 - access to workplace procedures and forms for recording information related to constructing and maintaining forest roads and tracks.

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>