



Australian Government

Assessment Requirements for FWPFOM5002 Contribute to and implement a forest roading operational plan

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

Performance Evidence

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

There must be evidence that, under the supervision of a senior forester, the individual has developed one forest roading operational plan and overseen road construction.

In performing this activity, the individual has:

- confirmed requirements pertinent to forest roading operational planning and scope of logging operations
- consulted with appropriate personnel on draft forest roading operational plan
- coordinated forest roading operations and monitored compliance against performance indicators and specifications
- prepared recommendations for future improvements to planning and implementation of forest roading 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:

- workplace policies and procedures for managing road construction and maintenance
- environmental risks and hazards associated with road construction
- materials used for road construction and their properties, including:
 - road base
 - gravel
 - crushed rock
 - sand and bluestone
 - cords and pipes for water crossings
- logging operations and log extraction methods
- road construction and maintenance procedures
- principles of road design and development, including:

- control points
- required grades
- water crossing points and structures
- types of tools, plant and equipment used for road construction, and procedures for their safe use and maintenance.

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 forest work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - a section of native forest or plantation for road construction or maintenance
- specifications:
 - maps, plans, regulations and other documentation relevant to the construction and maintenance of roads in a forestry setting
 - workplace safety and environmental policies and procedures applicable to road construction and maintenance
 - workplace policies and procedures relevant to managing road construction and 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>