



Australian Government

Assessment Requirements for FWPFGM5208 Manage road construction and maintenance

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM5208B Manage road construction and maintenance, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures for road construction and maintenance
- plan for the efficient and cost-effective construction of a road
 - manage a road construction team to achieve established outcomes, including:
 - consulting with and obtaining approvals from authorities
 - providing technical assistance
 - co-ordinating and scheduling personnel, materials and equipment
- manage WHS in the course of road construction
- manage the protection of the environment in the course of road construction
- manage contingencies, including weather changes, in the course of road construction
- report on the outcomes of road construction and maintenance.
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Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- organisational 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.
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Assessment Conditions

The following resources must be made available:

- organisational policies and procedures relevant to managing road construction and maintenance
- maps, plans, regulations and other documentation relevant to the construction of a road in a forestry setting
- relevant personnel for the purposes of communicating information

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>