



Australian Government

Assessment Requirements for FWPFGM4208 Plan a quarry

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM4208B Plan a quarry, 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 relevant to planning a quarry
- review sites and determine best site for the establishment of a quarry
- review the quality of material that a quarry will yield
- calculate the quantity of material that a quarry will yield
- safely and efficiently coordinate people, resources and equipment for the establishment of a quarry
- identify methods of improvement for the establishment of a quarry
- record and report on the outcomes of the establishment of a quarry.

Knowledge Evidence

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

- organisational procedures for planning a quarry
- quarrying operations
- properties of quarry materials and their suitability for end use
- materials required for road construction, road maintenance, track rehabilitation and snig tracks and landings
- planning and sequencing quarrying tasks and activities
- environmental risks and hazards associated with quarrying
- methods of extraction from quarries: with plant and equipment and using blasting methods
- project planning including task breakdown

- recording and reporting

Assessment Conditions

The following resources must be made available:

- organisational policies and procedures relevant to planning a quarry
- documentation related to quarry planning and permits
- relevant personnel and parties for the purposes of communication and consultation
- PPE suitable to plan a quarry

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>