



Australian Government

Assessment Requirements for FWPFGM4205 Monitor regeneration rates

Release: 1

Assessment Requirements for FWPFGM4205 Monitor regeneration rates

Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM4205B Monitor regeneration rates, 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 monitoring regeneration rates
- accurately and safely monitor regeneration in a sample area
- coordinate people, resources and equipment for the efficient monitoring of regeneration
- identify methods of improvement for the monitoring of regeneration
- accurately interpret data on regeneration
- record and report on the outcomes of monitoring regeneration in a forest.
-

Knowledge Evidence

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

- organisational and site standards, requirements, policies and procedures for monitoring regeneration rates
- environmental risks and hazards in a forest setting
- types and rates of regeneration of the following
 - seeding
 - seedlings
 - coppice
 - standard sprouts

- assessment techniques for regeneration rates, including
 - monitoring germination and survival rates
 - observing the effects of browsing, the distribution of new growth in square metres and regeneration rates
 - calculating basal areas
- types of tools, and equipment used for measuring regeneration in a forest, and procedures for their safe use and maintenance.
-

Assessment Conditions

The following resources must be made available:

- a forest area that is undergoing regeneration
- organisational policies and procedures relevant to monitoring regeneration rates
- relevant personnel for the purposes of communicating information
- PPE suitable to monitor regeneration rates.

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>