



Australian Government

**Assessment Requirements for
FWPFGM2206 Collect data or samples for
assessment**

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPIFGM2206B Collect data or samples for assessment, 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.</p> <p>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</p>

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:

- Complete data and sample collection jobs in line with an individual work order prescribing different sampling areas, purpose for collection and type of data and samples to be collected
- across the above jobs, collect data for and samples of one or more of the following materials:
 - foliage
 - wood
 - soil
 - seeds
 - pollen
 - weeds
 - insects
- for each of the above jobs, record results of data and sample collection in a format suitable for analysis.

Knowledge Evidence

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

- common purposes for collecting data or samples:

- calculating volume of timber and residue
- inventory control
- stock count
- assisting with trials
- environmental assessment
- conducting pest and disease surveys
- documenting site factors
- methods used to identify boundaries and corners and for marking areas:
 - pegging
 - placing flags
 - placing balloons
 - spraying
- types of samples commonly collected and techniques to collect and label:
 - foliage
 - wood
 - soil
 - seeds
 - pollen
 - weeds
 - insects
- typical stock defects and visual characteristics from the effects of:
 - pests
 - diseases
 - nutritional deficiencies
- typical hazards present in forest environments, and methods of minimising risks and moving through the environment safely:
 - slope
 - water
 - rock
 - undergrowth
 - slash
 - depressions and holes
 - falling or fallen branches
- format, content and use of documents used to record data and sample collection and methods used to record information for analysis
- purpose, features and safe operation of data and sample collection equipment:
 - measuring tape
 - callipers
 - measuring poles
 - paint

- purpose-specific balloons
- flags
- pegs
- mallet
- pruning shears
- organisational procedures specific to collecting data and samples:
 - workplace health and safety with particular emphasis on use of personal protective equipment
 - communication reporting lines
 - recording and reporting data and sample collection.

Assessment Conditions

The following resources must be made available:

- measuring tools and instruments:
 - measuring tape
 - callipers
 - measuring pole
- marking tools and instruments:
 - paint
 - purpose-specific balloons
 - flags
 - pegs
 - mallet
- pruning shears
- sample collection container and labels
- personal protective equipment suitable for collecting data and samples
- work order with specific instructions for collecting data and samples
- relevant personnel for the purposes of communicating information
- maps for the area subject to data and sample collection
- documents, spreadsheets and commonly used proformas documents for recording data and sample collection
- organisational procedures for collecting data and samples.

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>