



Australian Government

Assessment Requirements for FWPFGM3207 Coordinate stem improvement

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM3207B Coordinate stem improvement, which was first released with FPI11 Forest and Forest Products Training Package Version 1. 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:

- plan and coordinate a safe and effective stem improvement operation that includes one or more of the following methods:
 - pruning using mechanical or hand tools
 - using chemicals or biological agents
- follow organisational policies and procedures for coordinating stem improvement that includes:
 - recycling pruned material
 - disposing of pruned material that cannot be recycled due to chemicals or biological agents used
- identify and recommend methods and strategies to manage stem quality and growth
- determine and document measurable performance indicators, specifications and targets for work
- supervise staff to carry out stem improvement
- monitor stem improvement operation for efficiency and effectiveness
- document results from stem improvement activities and prepare a report for appropriate personnel.
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Knowledge Evidence

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

- regulations, standards, codes of practice and safe practices for coordinating stem improvement
- environmental protection requirements, including the safe disposal of waste material and chemicals
- pruning techniques for target species
- tools and equipment used for stem improvement operations, and their safe use and maintenance including:
 - pruners
 - jacksaw
 - pouch
 - steps
 - epicormic remover
 - pole saw
 - ladder
 - climbing gear
- recognition and identification of species and plant identification sources
- approvals and documentation required for use of chemical or biological agents
- effective communication methods
- hazards that may apply to stem improvement activities including:
 - adverse weather conditions
 - adverse terrain conditions
 - use of machinery
 - use of chemicals or biological agents
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- site that requires stem improvement operations
- resources and tools for stem improvement including:
 - pruners
 - jacksaw
 - pouch
 - steps
 - epicormic remover
 - pole saw
 - ladder
 - climbing gear

- relevant personnel for the purposes of communicating information
- workplace requirements and site standards for coordinating thinning operations.

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>