



Australian Government

Assessment Requirements for FWPFGM2202 Prepare seedbed

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPIFGM2202B Prepare seedbed, 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.</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:

- develop a basic site preparation plan with information on:
 - forest area to be prepared
 - particular preparation techniques to be used
 - scheduling
 - resource requirements
 - responsibilities
- select and use appropriate equipment for seedbed preparation including:
 - self propelled or trailed plows, disks, chisels, sweeps for primary tillage
 - harrows, rakes, packers, bed formers, and levellers for final preparation
 - manual and trailed sprayers
 - excavator or skidder for clearing and rough heaping
- using the above site preparation plan, prepare a seedbed using each of the following site preparation techniques:
 - application of herbicides
 - burning
 - clearing
 - rough-heaping

- cultivation
- ripping
- post-raking
- adjust seedbed preparation in response to issues
- for the seedbed prepared above, complete a basic report describing:
 - survey results
 - suggestions for improvements to seedbed preparation methods and techniques.
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Knowledge Evidence

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

- environmental protection practices specific to the seedbed site
- techniques for seedbed preparation:
 - application of herbicides using manual and trailed sprayers
 - burning
 - clearing
 - rough-heaping
 - cultivation
 - ripping
 - post-raking
- site preparation requirements for particular seed species
- key specific seedbed requirements required for sowing suitable seed species:
 - • range of species to be sown or planted
 - • season
 - • area topography
- organisational procedures specific to preparing seedbeds:
 - workplace health and safety with particular emphasis on use of personal protective equipment
 - communication reporting lines
 - recording and reporting site preparation plans, survey results and preparation processes.
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Assessment Conditions

The following resources must be made available:

- site for seedbed preparation
- tools and equipment used to prepare seedbeds
- personal protective equipment suitable for seedbed preparation
- work order with specific instructions for seedbed preparation

- documents, spreadsheets and commonly used proformas for recording site preparation plans, survey results, preparation processes and suggestions for improvements
- relevant personnel for the purposes of communicating information
- organisational procedures for seedbed preparation.

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
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Links

Companion Volume implementation guides are found in VETNet -

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