



Australian Government

Assessment Requirements for FWPHAR5201 Design harvesting plans

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPI HAR5201B Design harvesting plans, 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:

- design and produce harvesting plans for coupes
- participate in the review and modification of harvesting plans produced by other harvest plan designers.
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Knowledge Evidence

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

- content and application of applicable commonwealth, state, territory or local government regulations and codes of practice relevant to harvest operations
- principles of harvest planning and contents of plans
- land use zoning and land owning approval processes
- harvesting and extraction methods
- key features of operational issues for harvesting coupes:
 - site preparation
 - operation of landings and snig tracks
 - cartage operations
 - environmental hazards and protection practices:

- minimising temporary, short-term, long-term and permanent damage to natural vegetation and landscape
- soil and water protection
- safe disposal of waste material
- cleaning of plant, tools and equipment
- workplace health and safety hazards, risks and control measures
- fire protection requirements
- wet weather operations and restrictions
- organisational standards, policies and procedures for the design and operation of harvest activities:
 - workplace health and safety for harvesting operations
 - environmental protection
 - documenting harvesting plans
 - communication reporting lines for plan content.
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Assessment Conditions

The following resources must be made available:

- computers and software programs used for documenting harvesting plans
- applicable commonwealth, state, territory or local government regulations and codes of practice relevant to harvest operations
- topographic maps for the site
- information on land use zonings and application forms
- template harvesting plans
- organisational standards, policies and procedures for the design and operation of harvest activities
- a team of harvest plan designers with whom the individual can interact.

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>