



Australian Government

Assessment Requirements for FWPHAR3207 Conduct feller buncher operations

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPI HAR3207C Conduct feller buncher operations, 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:

- plan, prepare and operate a feller buncher to fell trees and pre-bunch of logs and stems, including:
 - segregating and stacking logs
 - snigging and skidding logs
 - loading and unloading logs
 - shovel logging
- operate feller buncher safely and effectively within equipment capabilities and limitations including operating speed, duration of operation, weight and/or load limitations and other operating limitations.
- follow work order for mechanical removal of trees
- progressively plan cutting sequence to control the direction that trees fall and minimise damage to tree, equipment and surrounding environment
- adjust operating techniques in response to site conditions
- monitor trees for unexpected characteristics that may cause danger and refer to appropriate personnel
- establish communication with other personnel and monitor their movements to maintain safety on site
- carry out cleaning and operator maintenance of equipment, in line with manufacturer's instructions and site procedures.
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Knowledge Evidence

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

- workplace requirements and site standards for carrying out feller buncher operations
- state or territory logging code of practice
- environmental protection requirements
- operational procedures and checks including start-up and shut-down procedures
- established communication channels and protocols to maintain safety
- processes for managing risks and hazards associated with feller bunching operations, including identifying and evaluating defects in trees
- operating and maintaining feller bunchers, attachments and ancillary equipment, in line with manufacturer's instructions
- workplace health and safety requirements, fire protocols and emergency evacuation procedures.

Assessment Conditions

The following resources must be made available:

- a wheeled or tracked feller buncher and equipment necessary to mechanically fell trees and pre-bunch of logs and stems
- a site with trees to be felled
- work order, workplace requirements and site standards for carrying out feller buncher operations
- relevant personnel for the purposes of communicating information
- personal protective equipment required for conducting feller buncher 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 Guide -

<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>