



**Australian Government**

# **Assessment Requirements for FWPHAR3210 Conduct mechanical processor operations**

**Release: 1**

## Assessment Requirements for FWP HAR3210 Conduct mechanical processor operations

### Modification History

Release	Comment
1	<p>Replaces equivalent unit FPI HAR3210C Conduct mechanical processor operations, which was first released with FPI 1 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:

- plan, prepare and carry out mechanical processor operations to safely and efficiently process trees mechanically and segregate and stack logs
- follow work order for conducting mechanical processing
- operate mechanical processor safely and effectively within equipment capabilities and limitations
- adjust operating techniques in response to site conditions
- maintain log stacks in with consideration given to providing for anticipated stock levels, stock rotation requirements, size, segregation of lengths, species, grades
- visually assess delivered logs for characteristics including species type, diameter, length and grade and direct to additional locations for further processing and stacking
- 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
- conduct pre and post operational checks, routine cleaning and operational servicing of equipment.

## Knowledge Evidence

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

- workplace requirements and site standards for carrying out mechanical processor operations
- 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 mechanical processing operations
- 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 mechanical processor
- a site with trees or logs to be processed
- personal protective equipment required for mechanical processor operations
- work order, workplace requirements and site standards for carrying out mechanical processing operations
- relevant personnel for the purposes of communicating information

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 Guide -

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