



Australian Government

Assessment Requirements for FWPCOT3206 Cut material using high speed optimiser

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3206B Cut material using high speed optimiser, 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:

- follow organisational policies and procedures relevant to cutting material using high speed optimisers
- prepare optimizing machinery for cutting, including selecting and loading programs
- operate programmed machinery, including maintaining equipment and cutters, and assessing and resolving problems

Knowledge Evidence

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

- purpose, features and operation of computer-controlled docking optimising and trimming saws
- range of cutting patterns used with computer-controlled optimising saws to achieve maximum output of timber materials
- range of industry standard lengths, cross sections and tolerances and applicable terminology
- system functions and capabilities of computer optimising software for saws
- methods for assessing saw blade condition
- organisational policies procedures specific to cutting material using high speed optimisers:

- workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
- communication reporting lines
- recording and reporting production outcomes, equipment faults and maintenance requirements.
- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste

Assessment Conditions

The following resources must be made available:

- computer-controlled docking optimising and trimming saws
- computer program for optimising saws
- maintenance tools and equipment for optimising saws
- consumable saw blades
- personal protective equipment suitable for cutting material using high speed optimisers
- a diverse range of commercial timber:
 - laminated veneer
 - plywood
 - chipboard
 - medium density fibreboard
 - dressed timber
 - preservative treated timber
- manufacturers' instructions for use and maintenance of equipment
- work order with specific instructions for cutting material using high speed optimisers
- template documents for recording production outcomes, equipment faults and maintenance requirements
- organisational policies and procedures for cutting material using high speed optimisers.

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