



Australian Government

Assessment Requirements for FWPSAW4204 Plan and monitor board conversion

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPISAW4204B Plan and monitor board conversion, 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 planning and monitoring board conversion
- plan and monitor board conversion for the enterprise
- modify cutting patterns and schedules for board conversion
- coordinate personnel to follow planning, communications and scheduling or board conversion.
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Knowledge Evidence

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

- purpose, features and operation of equipment used for assessing flitches and cants
- capacity of sawing equipment and systems
- methods used to assess flitches and cants for size, volume and type of boards that can be cut
- methods used to assess boards for sawn finish and dimensional consistency
- stages of the board conversion process
- environmental protection practices for disposing of, recycling and reusing timber
- typical flow of flitch and cant supply in and out of the sawing area
- cutting patterns used on flitches and cants to achieve maximum output of boards

- methods of determining cutting schedules to maximise efficient handling of flitches and cants to be sawn
- methods used to assess timber cutting processes for quality of outcomes and scheduling
- format, content and use of:
 - cutting pattern documents
 - cutting schedules
 - work orders
 - cutting records
 - process improvement reports
- organisational procedures specific to planning and monitoring board conversion operations:
 - communication reporting lines for sawyer team members and self
 - documenting cutting patterns, schedules, work orders and reports
 - recording and reporting systematic equipment faults.

Assessment Conditions

The following resources must be made available:

- flitch and cant measuring equipment
- computers, keyboards, printers and software used to prepare planning and production documents
- personal protective equipment suitable for assessing flitches and cants
- a diverse, comprehensive and commercial range of flitches and cants
- template:
 - cutting pattern documents
 - cutting schedules
 - work orders
 - cutting records
 - process improvement reports
 - record for equipment faults
- organisational procedures for planning and monitoring board conversion operations
- a team of sawyers 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. Sawing operations must be present in order that the individual can monitor, assess and modify cutting patterns and schedules in response to changing circumstances.

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>