



Australian Government

**Assessment Requirements for
FWPSAW4205 Plan and monitor timber
conversion**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 4.0.

Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit. There must be evidence that, on at least one occasion, the individual has:

- followed workplace health and safety requirements and environmental procedures for planning and monitoring timber production from flitches and cants
- planned and monitored timber production from flitches and cants
- modified cutting patterns and schedules for timber sawing operations
- coordinated personnel to follow planning, communications and scheduling of timber sawing operations for timber production.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- health and safety hazards or risks related to sawing operations for timber production as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- workplace procedures specific to planning and monitoring sawing operations for timber production:
 - health and safety, including the use of personal protective equipment (PPE)
 - communication reporting lines for sawyer team members and self
 - documenting cutting patterns, schedules, work orders and reports
 - recording and reporting systematic equipment faults
- environmental protection practices for disposing of, recycling and reusing timber
- purpose, features and operation of equipment used for assessing flitches and cants
- capacity of timber sawing equipment and systems
- methods used to assess flitches and cants for size, volume and type of timber that can be cut

- methods used to assess timber for the sawn finish and dimensional consistency
- stages of the sawing process for timber production
- typical flow of flitch and cant supply in and out of the timber sawing area
- cutting patterns used on flitches and cants to achieve maximum output of timber
- methods of determining cutting schedules to maximise efficient handling of flitches and cants to be sawn
- methods used to assess timber cutting processes for the quality of outcomes and scheduling
- format, content and use of:
 - cutting pattern documents
 - cutting schedules
 - work orders
 - cutting records
 - process improvement reports.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - flitch and cant measuring equipment
 - computers, keyboards, printers and software used to prepare planning and production documents
 - PPE suitable for assessing flitches and cants
 - a diverse, comprehensive and commercial range of flitches and cants
- specifications:
 - cutting pattern documents
 - cutting schedules
 - work orders
 - cutting records
 - process improvement reports
 - record for equipment faults
 - workplace procedures for planning and monitoring timber production from flitches and cants, including health and safety and emergency procedures and environmental protection procedures
- relationships:
 - relevant personnel for the purposes of communicating information.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>