



Australian Government

Assessment Requirements for FWPSAW4202 Plan and monitor saw log operations

Release: 1

Assessment Requirements for FWPSAW4202 Plan and monitor saw log operations

Modification History

Release	Comment
1	Replaces equivalent unit FPISAW4202B Plan and monitor saw log 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:

- follow organisational policies and procedures relevant to planning and monitoring saw log operations
- planning and monitoring of saw log operations for the enterprise
- modify cutting patterns and schedules or saw log operations
- coordinate personnel to follow planning, communications and scheduling for saw log operations

Knowledge Evidence

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

- purpose, features and operation of equipment used for assessing logs
- capacity of log sawing equipment and systems
- methods used to assess logs for:
 - diameter
 - curvature
 - faults
 - species
 - moisture content
 - volume and type of flitches and cants that can be cut

- stages of the log sawing process
- typical flow of log supply in and out of the sawing area
- cutting patterns used on logs to achieve maximum output of flitches or cants
- methods of determining cutting schedules to maximise efficient handling of logs 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
 - operating logs and cutting records
 - process improvement reports
- organisational procedures specific to planning and monitoring saw log 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:

- log measuring equipment
- moisture probes
- computers, keyboards, printers and software used to prepare planning and production documents
- personal protective equipment suitable for assessing logs
- a diverse, comprehensive and commercial range of logs
- template:
 - cutting pattern documents
 - cutting schedules
 - work orders
 - operating logs and cutting records
 - process improvement reports
 - record for equipment faults
- organisational procedures for planning and monitoring saw log operations
- relevant personnel for the purposes of communicating information
- 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.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>