



**Australian Government**

**Assessment Requirements for  
FWPSAW4210 Plan for and supervise  
timber dry mill operations**

**Release: 1**

# Assessment Requirements for FWPSAW4210 Plan for and supervise timber dry mill operations

## Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has planned and supervised two production cycles for one softwood or hardwood dry mill.

In performing this task, the individual has:

- communicated and coordinated personnel to follow planning, workplace health and safety, quality and environmental protection practices and/or procedures and scheduling requirements
- complied with legislation, standards and codes of practice relevant to dry mill operations
- monitored dry mill operations and identified and rectified production and equipment problems and faults
- monitored implementation of quality processes and chain of custody requirements
- directed timber products to storage or transfer for further processing
- analysed, recorded and reported production information, including output, quality, faults and safety data
- evaluated dry mill operation and suggested one process improvement.

## 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 timber dry mill operations as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- key requirements of legislation, standards and codes of practice relevant to timber dry mill operations
- workplace procedures specific to planning and supervising timber dry mill operations, including:

- health and safety, including use of personal protective equipment (PPE)
- environmental protection, including disposing, recycling and reusing timber
- quality assurance and chain of custody requirements and practices
- communication channels and protocols to communicate with team members
- recording and reporting information on output, quality, workplace health and safety and equipment faults
- purpose, features and operation of plant and equipment used in timber dry mill operations
- type, procedures, common faults and equipment used in production processes in timber dry mill operations, including:
  - unloading
  - drying
  - planing
  - scanning
  - cutting
  - end matching
  - grading
  - sorting
  - packaging
  - despatch
- methods for problem identification, including equipment failures at process stages, bottlenecks in production process and product variations, and resolution strategies
- process improvement for timber dry mill operations, including:
  - data
  - methods
  - participative approaches
  - communication.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a timber processing plant, a timber product manufacturing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - timber dry mill
  - timber supplies
  - computers, keyboards, printers and software used to prepare planning and production documents
  - PPE suitable for timber dry mill operations

- specifications:
  - production requirements, quality and output data for timber dry mill operations
  - templates for documenting relevant information on timber dry mill production and operations
  - workplace procedures for timber dry mill operations
  - workplace health and safety and environmental protection policies and/or procedures applicable to timber dry mill operations
- relationships:
  - relevant personnel for the purposes of communicating requirements related to timber dry mill operations.

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>