



**Australian Government**

# **Assessment Requirements for FWPWPP3228 Dry Wood Flakes**

**Release: 1**

# Assessment Requirements for FWPWPP3228 Dry Wood Flakes

## Modification History

| Release | Comment  |
|---------|--|
| 1       | <p>Replaces superseded equivalent FPIWPP3228B Dry wood flakes, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2.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.</p> <p>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.</p> |

## 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:

- operate drying equipment and hot oil systems to dry wood flakes in line with work order and safe work procedures in readiness for storage and/or processing
- monitor and adjust equipment parameters to ensure production requirements are met
- visually assess dried wood flakes to identify faults and determine quality for grading
- grade and redistribute flakes on-site using designated equipment
- identify hazards and control risk throughout the drying wood flakes process
- perform emergency shut-down procedure in response to fire
- perform operator maintenance on drying equipment:
  - perform equipment lock-out procedure
  - check and maintain oil levels, air filters, conveyers, chains
- clean up work area and clear drying area of waste
- appropriately dispose of waste
- record production, quality and fault information using designated workplace recording systems.

## Knowledge Evidence

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

- safe work procedures relevant to operating drying equipment and hot oil systems to dry wood flakes

- procedures for the safe disposal of waste materials according to environmental protection guidelines
- wood flakes drying techniques (using pre-dryers, dryers, cooling sections, steam, gas, heated air)
- procedures for visually assessing wood flakes to determine characteristics, faults, finish and quality
- procedures for grading and redistributing wood flakes
- established communication channels and protocols used to communicate with relevant personnel
- procedures for identifying irregularities and faults with machinery and ancillary equipment, and appropriate resolution strategies
- procedures for the operation and maintenance of drying equipment
- procedures for recording and reporting production, quality and fault information
- procedures for setting, monitoring and adjusting feed rate and moisture content
- storage systems appropriate for the storage of wood flakes:
  - storage racks
  - storage bays
  - bins, stacks
  - pallet boxes
  - modularised storage compartments
  - temporary stacking bays
- workplace specific dryers and ancillary equipment used to dry wood flakes
- waste minimisation, disposal, recycling and re-use guidelines
- emergency procedures in response to fire, accident, and serious equipment fault.

## Assessment Conditions

The following resources must be made available:

- work order
- manual or computer-based recording and reporting systems for:
  - production records
  - quality records
  - maintenance records
  - tally sheets
- wood flakes
- storage area
- wood flakes transfer equipment
- drying equipment
- relevant personnel for the purposes of communicating information
- personal protective equipment required for drying wood flakes.

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