



Australian Government

Assessment Requirements for FWPWPP3212 Dry material

Release: 2

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Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

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 a dryer to dry materials in line with individual work orders for each job prescribing different quantities; materials for drying include:
 - solid timber
 - flake
 - veneer
 - raw boards
 - laminated panels
 - veneered panels
 - plywood
- for each of the above jobs, direct materials to appropriate storage location or to downstream processing
- after each of the above jobs, complete operator maintenance on the dryer used.

Knowledge Evidence

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

- environmental protection practices for operating and maintaining dryers:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing defective materials
- purpose of drying materials
- characteristics of materials and effects of the drying process:

- solid timber
- flake
- veneer
- raw boards
- laminated panels
- veneered panels
- plywood
- methods used to visually assess condition of materials and measure moisture content after the drying process
- typical work flow processes and drying techniques
- typical flow of material supply in and out of the drying area
- purpose, features and operation of equipment used for drying materials:
- different types of dryers:
 - continuous operating single pass or multi pass dryer
 - flash dryer
- furnaces operated with steam, hot oil and gas
- different types of lifting equipment including:
 - fork lifts
 - slings
 - trolley jacks
 - gantry cranes
 - loaders
- methods used to maintain dryers
- moisture probes
- organisational procedures specific to drying materials:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting process outcomes, equipment faults and maintenance requirements.

Assessment Conditions

The following resources must be made available:

- one or more of the following types of dryer:
 - continuous operating single pass or multi pass dryer
 - flash dryer
- furnace operated with one or more of the following:
 - steam
 - hot oil
 - gas

- continuous conveyor belt system
- lifting equipment
- moisture probes
- maintenance tools and equipment
- personal protective equipment suitable for dryer operation and maintenance
- commercial material for drying which must include at least one of the following:
 - solid timber
 - flake
 - veneer
 - raw boards
 - laminated panels
 - veneered panels
 - plywood
- manufacturers':
 - instructions for equipment use
 - recommendations for maintaining equipment
- work order with specific instructions for the types and quantity of material to be dried
- template documents for recording process outcomes, equipment faults and maintenance requirements
- relevant personnel for the purposes of communicating information
- organisational procedures for drying materials.

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