



Australian Government

Assessment Requirements for FWPWPP3203 Produce fibre from chips

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3203B Produce fibre from chips, 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:

- complete fibre production jobs and safely operate defibrator in line with individual work orders prescribing different fibre size and quantity for each job
- complete assessments of the source wood chips for:
 - species
 - size
 - moisture content
 - contamination issues
 - monitor and adjust the feed system according to:
 - white water
 - stock level
 - fibre consistency
 - feed level
 - steam flow
 - raw water
 - noise
 - power consumption
- after each of the above jobs, complete operator maintenance on the defibrator.
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Knowledge Evidence

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

- environmental protection practices for producing fibre from wood chips:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing fibre, pulp and other waste
- typical flow of material supply in and out of the fibre production area
- methods used to assess wood chips for:
 - species
 - size
 - moisture content
 - contamination issues
- typical work flow processes and techniques used to produce fibre from wood chips
- purpose, features and operation of equipment used to produce fibre from chips:
 - defibrator
 - feed system
- methods for assessing defibrator blade condition and completing basic non-specialist repair and maintenance
- organisational procedures specific to producing fibre from chips:
- workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
- communication reporting lines
- recording and reporting production outcomes, equipment faults and maintenance requirements.

Assessment Conditions

The following resources must be made available:

- defibrator
- feed system
- maintenance tools and equipment
- consumable defibrator blades
- personal protective equipment suitable for producing fibre from chips
- wood chips from various timber species
- manufacturers' instructions for use and maintenance of equipment
- work order with specific instructions for assessing wood chips and producing fibre to a specified grade
- template documents for recording production outcomes, equipment faults and maintenance requirements
- relevant personnel for the purposes of communicating information
- organisational procedures for producing fibre from chips.

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>