



Australian Government

Assessment Requirements for FWPCOT2211 Produce pointed timber products

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2211B Produce pointed timber products, 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:

- produce pointed timber products in line with an individual work orders, which includes the following types of posts:
 - round poles covering the full range of sizes for which the equipment is suitable
 - rectangular sawn material covering the full range of sizes for which the equipment is suitable
- complete these types of basic non-specialist maintenance:
 - cleaning the machine of wood chips and sawdust
 - replacing blunt cutters or saw blades
 - inspecting machine parts for wear or damage, including guards
 - greasing and lubricating moving parts
 - checking the operation of emergency stop buttons and lock out systems.
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Knowledge Evidence

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

- environmental protection practices for forest products factory settings:

- reducing water and energy use
- cleaning plant, tools and equipment
- disposing of, recycling and reusing timber
- typical timber defects and how these affect ability to produce a quality finished product:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- stages of the pointing process
- tools and equipment used for producing pointed timber products; their purpose, features and operation including:
 - manually loaded equipment
 - rotating cutters and saws
- organisational procedures specific to producing pointed timber products including:
 - workplace health and safety with particular emphasis on equipment lock out
 - use and maintenance of equipment
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults.

Assessment Conditions

The following resources must be made available:

- tools and equipment used to produce pointed timber products:
 - manually loaded equipment
 - rotating cutters and saws
- maintenance tools and equipment for rotating cutters and saws
- consumable components; cutters and saw blades
- personal protective equipment suitable for producing pointed timber products
- timber used to produce pointed timber products
- manufacturers':
 - instructions for equipment use
 - recommendations for cleaning, repairing and maintaining
- work order with specific details of:
 - material to be pointed
 - special client requirements
 - production timelines
- template documents for recording production outcomes and equipment faults

- organisational procedures for producing pointed timber products
- relevant personnel for the purposes of communicating information

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>