Assessment Requirements for FWPCOT2201 Stack and bind material

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent FPICOT2201B Stack and bind material, 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:

- follow organisational policies and procedures relevant to stacking and binding materials
- identify materials using visual assessment or measurement processes to allocate standard sizes
- build packs manually following site standards for dimension, component numbers, end and vertical alignment and bearer quality
- apply protective strips to packs
- apply wrapping to packs to prevent water penetration during storage and transportation
- strap packs
- label packs ready for storage or transportation.
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Knowledge Evidence

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

- methods of visual estimation, grading, colour identification and tagging of at least one of the following materials
  - sawn or dressed finished timber
  - differing timber species
  - preservative treated timber, including water borne preservatives and light organic solvent preservatives (LOSP)

- panel types , including laminated veneer, chipboard, fibreboard, medium density fibreboard and boards made from material other than wood.
  - panels with various treatments, coatings and hardware items
- range of industry standard lengths, cross sections, appearance grades and applicable terminology
- purpose, features and operation of equipment used to manually build packs
- methods used to build, wrap and strap packs
- requirements for quality and dimensions of bearers
- organisational policies and procedures specific to stacking and binding material:
  - workplace health and safety with particular emphasis on use of personal protective equipment
  - communication reporting lines
  - recording and reporting production outcomes and equipment faults
  - labelling products for identification
- environmental protection practices for stacking and binding material:
  - reducing water and energy use
  - disposing of, recycling and reusing timber and other waste.
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Assessment Conditions

The following resources must be made available:

- tools and equipment used to manually build packs
- hand-held equipment used to tighten straps
- personal protective equipment suitable for stacking and binding material
- commercial quantities of materials to be stacked, wrapped and strapped
- timber products from which to build packs
- consumable strapping, packaging and labelling materials
- work order with specific instructions for stacking and binding material
- template documents for recording production outcomes and equipment faults
- organisational policies and procedures for stacking and binding material.

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.
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Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47