



Australian Government

FWPCOT2206 Stack and bind material

Release: 1

FWPCOT2206 Stack and bind material

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to stack material, manually build packs and apply strapping and wrapping in a wood products processing setting.

The unit applies to sawmill workers, production workers or manufacturing assistants who undertake specified activities under the direction of more experienced workers.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for work	1.1 Determine job requirements from work order and confirm on-site timber stack plan, seeking clarification from appropriate person where required 1.2 Confirm safety requirements for the task according to workplace safety procedures 1.3 Identify and control hazards according to workplace safety procedures to ensure safety of self and others and avoid loss of materials

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Inspect and check the type, quantity and quality of material to be packed for grading and labelling 1.5 Select, fit and use appropriate personal protective equipment (PPE) 1.6 Select and use appropriate methods of communication to ensure on-site safety and product quality
2. Build packs manually	2.1 Check labelled material tallies against delivery or job description requirements 2.2 Select appropriate bearers to create sufficient space for mechanical lifting equipment 2.3 Build stacks and restrain timber according to workplace safety procedures 2.4 Place specified spacing sticks and protective strips squarely, evenly and consistently throughout the stacks 2.5 Manage maximum height, width and length of stacks according to workplace safety requirements 2.6 Dispose of faulty material and bearers according to workplace environmental requirements 2.7 Label finished packs according to workplace procedures
3. Strap and wrap packs	3.1 Strap and wrap finished packs according to workplace requirements 3.2 Avoid wastage of strapping and packaging materials, and maximise use of recycled materials 3.3 Tighten straps to prevent component slippage, strap breakage and damage to materials 3.4 Dispose of excess packing material according to workplace and environmental requirements 3.5 Record and report production problems, outcomes and equipment faults to appropriate person

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Oral communication	Ask questions and actively listen to clarify contents of work orders

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2206 Stack and bind material	FWPCOT2201 Stack and bind material	Application clarified Performance Criteria sequenced and strengthened Foundation Skills and Assessment Requirements updated	Equivalent

Links

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

Assessment Requirements for FWPCOT2206 Stack and bind material

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has stacked and bound three different product packages, and has:

- built packs manually following workplace requirements for dimension, component numbers, end and vertical alignment and bearer quality
- built packs allowing adequate space for mechanical lifting and transporting
- identified standard size materials using visual assessment or measurement processes
- applied protective strips to packs
- applied wrapping to packs to prevent water penetration during storage and transportation
- strapped packs
- labelled packs ready for storage or transportation.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace policies and procedures relevant to stacking and binding material
- methods of visual estimation, grading, colour identification and tagging of materials:
 - sawn or dressed finished timber
 - differing timber species
 - preservative treated timber, including water borne preservatives and light organic solvent preservatives (LOSP)
 - panel products, 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

- operational and functional features of tools, equipment and plant:
 - plant used for mechanically lifting and transporting packs
 - equipment and tools used for binding materials
- workplace safety requirements relevant to stacking and binding material:
 - erecting signs and exclusion zones
 - safe work method statements (SWMS)
 - hazardous manual handling
 - plant and assistive lifting equipment
- processes and techniques of:
 - building, wrapping and strapping timber packs
 - communicating and reporting
 - recording and reporting production outcomes and equipment faults
 - labelling products for identification
 - selecting correct bearer dimension
- workplace and environmental requirements for disposing of waste.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a manufacturing or processing facility or timber yard or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - three different products to pack and bind
 - tools, mechanical lifting equipment and packing equipment to stack, bind and protect contents
- specifications:
 - access to workplace safety and environmental policies and procedures applicable to stacking and binding material
 - access to workplace procedures and forms for recording and labelling
 - access to work orders applicable to stacking and binding product packages.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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