



Australian Government

Assessment Requirements for FWPCOT3297 Operate automated stacking equipment

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Performance Evidence

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

There must be evidence that, on at least one occasion, the individual has operated automatic or semi-automatic stacking equipment and has:

- followed work order and relevant workplace health and safety and environmental protection procedures
- stacked and built packs of timber using an automatic or semi-automatic stacking machine according to an individual work order prescribing different types, dimensions and numbers of timber products to be packed
- completed the following tasks for each pack:
 - 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
- completed operator maintenance on the automatic or semi-automatic stacking machine
- recorded and reported production outcomes and equipment faults to appropriate personnel.

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:

- types of risk and hazards and mitigation measures associated with operating stacking equipment
- range of industry standard lengths, cross-sections, appearance grades, markings and applicable terminology for relevant timber products
- purpose, features and operation of automatic or semi-automatic stacking machines
- typical workflow processes used to build, wrap and strap packs automatically

- methods for labelling timber products and packs for identification
- quality requirements for packs
- workplace procedures specific to operating automatic stacking machines:
 - workplace health and safety, with particular emphasis on equipment lock-out, use of personal protective equipment (PPE), and safe manual handling
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults
- environmental protection practices for stacking and binding material:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing plant, a timber product manufacturing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - automatic or semi-automatic stacking machines
 - PPE suitable for operating automatic stacking machines
 - commercial quantities of timber products to be stacked, wrapped and strapped
 - materials from which to build packs
 - consumable strapping, packaging and labelling materials
- specifications:
 - work order with specific instructions for automatically stacking material
 - template documents for recording production outcomes and equipment faults
 - workplace procedures for operating automatic stacking machines.

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>