



**Australian Government**

**Assessment Requirements for  
FWPCOT3230 Operate automated stacking  
equipment**

**Release: 2**

# Assessment Requirements for FWPCOT3230 Operate automated stacking equipment

## Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version replaces equivalent unit FPICOT3230B Operate automated stacking equipment, 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.

## Performance Evidence

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

There must be evidence that, on at least one occasion, the individual has:

- stacked and built timber or timber products packs using an automatic stacking machine according to a work order prescribing different types, dimensions and numbers of materials to be packed
- applied protective strips to timber packs
- applied wrapping to timber packs to prevent water penetration during storage and transportation
- strapped timber packs
- labelled timber packs ready for storage or transportation
- completed operator maintenance on the automatic stacking machine.

## 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:

- health and safety hazards or risks related to operating automatic or semi-automatic equipment for stacking packs of timber or timber products as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- workplace procedures specific to operating automatic or semi-automatic timber stacking machines:

- health and safety, with particular emphasis on equipment lockout and the use of personal protective equipment (PPE)
- use of automatic or semi-automatic timber stacking equipment
- communication reporting lines
- recording and reporting production outcomes and equipment faults
- labelling products for identification
- environmental protection practices for stacking and binding timber or timber products:
  - reducing water and energy use
  - cleaning plant, tools and equipment
  - disposing of, recycling and reusing timber and other waste
- range of industry standard lengths, cross-sections, appearance grades, markings for timber and timber products and applicable terminology
- purpose, features and operation of automatic or semi-automatic stacking machines
- typical workflow processes used to build, wrap and strap timber packs automatically
- requirements for quality and dimensions of bearers.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a workplace or a productive environment that accurately reflects performance in a workplace
- resources, equipment and materials:
  - automatic or semi-automatic stacking machines
  - PPE suitable for operating automatic stacking machines
  - commercial quantities of timber, including timber products to be packed, stacked, wrapped and strapped
  - consumable strapping, packaging and labelling materials
- specifications:
  - work order with specific instructions for automatically stacking material
  - workplace procedures for operating automatic stacking machines, including health and safety and emergency procedures and environmental protection procedures
  - template documents for recording production outcomes and equipment faults.

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.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509f8d3d47>