



Australian Government

**Assessment Requirements for
FWPWPP3234 Operate a continuous press
for the production of engineered wood
panels**

Assessment Requirements for FWPWPP3234 Operate a continuous press for the production of engineered wood panels

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 4.0.

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:

- followed workplace health and safety requirements and environmental protection procedures for forming and pressing engineered wood panels
- operated blending and continuous press equipment to bond and produce engineered wood panel according to production requirements
- identified defective engineered wood panels using visual assessment and by testing sample panels
- disposed of defective engineered wood panels
- redistributed finished engineered wood panels onsite using designated equipment
- performed lockout procedure and cleaned press equipment according to workplace health and safety procedure
- recorded and reported forming and pressing process information (production, quality, faults) using workplace specific recording and reporting channels and protocols (manual or computer-based log, communication with relevant 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:

- health and operational safety hazards or risks related to forming and pressing engineered wood panels, as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- workplace procedures specific to forming and pressing engineered wood panels:
 - health and safety, with particular emphasis on equipment lockout, emergency procedures, use of personal protective equipment (PPE) and handling hazardous substances
 - use and maintenance of forming and pressing equipment

- communication reporting lines
- recording and reporting production outcomes and equipment faults
- environmental protection practices for forming and pressing engineered wood panels:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - identifying and disposing of engineered wood panels and waste materials
- engineered wood panel defects: surface blemishes, discolouration, natural timber defects, deformities and clean scalping from 'pendistors'
- ingredients and blending methods used in the engineered wood panels pressing process
- chip, flake and fibre characteristics
- procedures for testing engineered wood panel samples to check conformance with industry standard
- adjustment of feed rates to meet production requirements
- common pressed engineered wood panel types: medium density fibreboard, chipboard, fibreboard.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE required for operating a continuous press
 - continuous press with continuous forming line
 - forming equipment
 - chips, flakes or fibre, binding ingredients and hardening agents suitable for the production of engineered wood panels
 - transfer equipment
 - manual or computer-based log to record production, quality and fault information
- specifications:
 - work order
 - pre-start checklist
 - template documents for recording production outcomes, equipment faults and maintenance requirements
 - workplace procedures for forming and pressing engineered wood panels, including health and safety and emergency procedures and environmental protection procedures.

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>