



Australian Government

Assessment Requirements for FWPWPP3233 Operate a laminating press for engineered wood panels

Release: 1

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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 laminating engineered wood panels
- laminated one or more of the following types of engineered wood panels according to individual work orders prescribing different laminating thicknesses and quantities of panels:
 - medium density fibreboard
 - chipboard
 - plywood
 - fibreboard
- applied different types of laminating material, which include:
 - laminate
 - veneer
 - treated paper
- stripped and cleaned the laminating press.

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 laminating presses and ancillary equipment as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- workplace procedures specific to laminating engineered wood panel:

- health and safety, with particular emphasis on equipment lockout, emergency procedures, use of personal protective equipment (PPE) and handling hazardous substances according to safety data sheets for glue
- use of laminating equipment
- communication reporting lines
- recording and reporting production outcomes and equipment faults
- environmental protection practices for engineered wood panel facilities:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing engineered wood panels
 - disposing of hazardous substances
- typical flow of material supply in and out of the engineered wood panel laminating area
- properties, at a basic level of understanding, of laminating materials and their uses for different types of engineered wood panels:
 - laminate
 - veneer
 - treated paper
- characteristics of engineered wood panel types and the effects of lamination:
 - medium density fibreboard
 - chipboard
 - plywood
 - fibreboard
- typical workflow processes and techniques used to laminate engineered wood panels:
 - applying laminating material
 - spreading bonding agent
 - compressing laminating material to engineered wood panel
- purpose, features and operation of equipment used to laminate engineered wood panels:
 - laminating press with bond spreading stations
 - feeding systems
- methods used to:
 - strip and clean laminating presses
 - safely store bonding agents.

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:
 - laminating press with bond spreading stations

- feeding systems
- PPE suitable for laminating engineered wood panels
- engineered wood panels suitable for lamination operations
- laminating material
- bonding agent
- specifications:
 - manufacturer instructions for use and cleaning of equipment
 - work order with specific instructions for laminating engineered wood panel
 - template documents for recording production outcomes and equipment faults
 - workplace procedures for laminating engineered wood panel, 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>