



Australian Government

Assessment Requirements for FWPCOT2268 Cut timber or engineered wood product to length or dimensions

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

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 cut to length or dimensions three standard packs from one of the following product types for three different work orders:

- timber varying in lengths and sectional sizes
- engineered wood product.

In performing this task, the individual has used one of the following items of equipment:

- manually controlled docking and trimming saw
- bench saw
- radial arm saw
- saw with adjustable angles
- saw with mechanical feed
- saw with one blade
- table saw
- saw with automatic feed
- other workplace equipment for cutting timber or engineered wood products to length or dimensions.

Also, in performing this task, the individual has:

- followed workplace procedures for cutting operation
- selected, fitted and used personal protective equipment (PPE)
- cut products to length or dimensions according to prescribed workplace tolerance
- stacked cut product in designated storage location according to common length and width
- completed operator maintenance on the saw used.

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 cutting timber or engineered wood product using a power-driven saw
- processes, procedures and techniques for cutting timber or engineered wood product to length or dimensions, including:
 - optimal cutting practices to minimise waste
 - use and maintenance of docking equipment
 - stacking finished products
 - assessing saw blade condition
 - cleaning plant, tools and equipment
 - recording and reporting equipment faults and maintenance requirements
- cutting patterns and sequences for single angles requiring one cutting pass or single vertical cuts
- industry standard lengths, cross-sections, appearance grades, characteristics, properties, defects and limitations of timber or engineered wood product to be cut
- workplace health and safety requirements related to cutting timber or engineered wood product to length or dimensions, including:
 - hierarchy of risk controls
 - PPE
 - electrical hazards and use of residual current devices (RCD)
 - equipment lock-out
 - exposure to dust
 - exposure to excessive noise
 - hazardous manual tasks
- functional and operational features of tools and equipment used in workplace for cutting timber or engineered wood product to length or dimensions
- methods for stacking finished timber or engineered wood product products safely
- methods for assessing saw blade condition
- environmental requirements and practices for waste disposal.

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 timber processing, manufacturing facility or timber yard, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - equipment to cut timber or engineered wood products to length or dimensions

- PPE suitable to the work activity
- tools and materials required for saw maintenance
- different types of timber or engineered wood products varying in lengths and sectional size
- specifications:
 - work orders with specific instructions for cutting timber or engineered wood product
 - workplace health and safety and environmental protection policies and/or procedures applicable to timber or engineered wood product cutting operations.

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>