



Australian Government

Assessment Requirements for FWPCOT2269 Operate and maintain a table saw

Release: 1

Assessment Requirements for FWPCOT2269 Operate and maintain a table saw

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 operated a table saw to perform one of the following tasks:

- cut two sets of distinct engineered wood products to length and/or width within specified tolerances
- re-saw two batches of timber or timber off-cuts to length and width within specified tolerances.

In performing this task, the individual has:

- followed work order and relevant workplace health and safety and environmental protection practices and/or procedures
- selected, fitted and used personal protective equipment (PPE)
- operated table saw according to workplace procedures
- assessed sawing conditions and maintained optimum sawing processes
- completed production and quality records for the job
- stacked cut materials in the designated storage location
- completed basic non-specialist 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:

- timber or engineered wood products to be cut using a table saw, including:
 - range of industry standard lengths, cross-sections and tolerances and applicable terminology
 - typical cutting patterns

- defects and how they impact on the quality of finished products
- types, purpose, features, operation and basic non-specialist repair and maintenance of table saws
- methods for assessing saw blade condition and completing basic non-specialist repair and maintenance for saws
- problems that may occur during sawing operations, including:
 - equipment faults and malfunctions
 - quality of product and machine settings
 - transfer and flow of material
 - routine sawing problems
 - feed rate and product finish
 - infeed and outfeed systems
 - damage to sawn material
 - damage to saw blade
 - material positioning
- types of hazards and associated risks and mitigation measures with operating and maintaining table saws
- workplace procedures specific to operating and maintaining table saws, including:
 - workplace health and safety, with particular emphasis on equipment lock-out, use of PPE and safe manual handling techniques
 - use and maintenance of equipment
 - communication reporting lines
 - recording and reporting of production outcomes and equipment faults
- environmental protection requirements and practices for forest products factory settings, including:
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing waste materials.

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 plant, a timber product manufacturing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - table saw
 - tools and equipment for operator maintenance of table saw
 - PPE suitable for operating and maintaining a table saw
 - range of timber or engineered wood products

- specifications:
 - workplace health and safety and environmental protection policies and/or procedures applicable to using a table saw for cutting timber or engineered wood products
 - workplace procedures for operating and maintaining table saws
 - work order specifying final product dimensions and requirements.

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>