



Australian Government

Assessment Requirements for FWPCOT2272 Rack timber or round poles

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 racked, according to a work order, one batch of one type of product selected from:

- round poles
- sawn boards
- dressed boards.

In performing this task, the individual has:

- followed workplace health and safety procedures for racking the product
- prepared, sorted and racked the product
- identified, separated and safely disposed of product with faults
- completed workplace records relevant to the work task.

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:

- purpose of racking timber or round poles
- characteristics of a correctly assembled rack, which includes that timber or round poles racked have to be:
 - of similar grade, moisture content and drying characteristics
 - restrained and supported evenly along product full length and at both ends
 - spaced at regular intervals from product in adjacent rows
 - assembled with very even sides and ends so that the airflow into the rack from any direction is as regular as practical

- arranged so that the rack is rugged and its dimensions are optimised for integration with other fixed equipment
- techniques for racking timber or round poles
- industry standard diameters, lengths, cross-sections, tolerances, stress grades of timber or round poles product
- visual estimation techniques for length, diameter and cross-sections of timber or round poles product
- measurement techniques for length, diameter and cross-sections of timber or round poles product
- purpose and meaning of stress grade labels, colour identification marks, rack identification numbers and other tags used in timber or round poles production
- safe manual handling techniques related to racking timber or round poles
- purpose, features and operation of equipment used to rack timber or round poles
- requirements for quality and dimensions of bearers
- environmental protection requirements and practices for disposing of, recycling and reusing timber and other waste
- hazards and risks associated with timber or round poles racking operations
- workplace procedures related to racking timber or round poles, including:
 - health and safety, with particular emphasis on use of personal protective equipment (PPE) and safe manual handling
 - communication reporting lines
 - processes for reporting hazards and equipment faults.

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, timber manufacturing plant, log yard facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment used to rack timber or round poles
 - PPE suitable for racking timber or round poles
 - quantities of timber or round poles to be racked
- specifications:
 - work order or instruction detailing racking activities to be carried out
 - workplace health and safety and environmental protection policies and/or procedures applicable to racking operations
 - workplace procedures for racking timber or round poles.

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>