



Australian Government

Assessment Requirements for FWPCOT2247 Appearance grade softwood sawn and milled products

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that, on at least one occasion, the individual has:

- appearance graded softwood sawn products
- appearance graded softwood milled products.

For each of the above jobs, the individual has:

- followed work order and relevant workplace health and safety and environmental protection procedures
- visually assessed and evaluated the characteristics of the product against industry standards for grading softwood sawn and milled products
- measured and evaluated moisture content against standards and seasoning requirements
- marked, sorted and labelled product according to the correct grade classification
- recorded and reported grading activity.

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:

- industry standards and safe practices for grading softwood sawn and milled products
- risks and hazards associated with timber grading
- workplace procedures for grading softwood sawn and milled products:
 - health and safety, with particular emphasis on equipment lock-out and the use of personal protective equipment (PPE)
 - communication reporting lines
 - recording and reporting grading outcomes
- criteria for recycling and reusing sub-standard material
- methods of visual estimation, grading, colour identification and tagging

- industry softwood visual grading standards
- visual grading rules for appearance
- visual grading rules for strength
- timber characteristics to be checked
- sorting, marking and distribution processes
- industry standard for cross-sections and lengths
- storage systems, locations and labelling procedures
- problem identification and resolution strategies, and common fault-finding techniques
- types, safe operation and maintenance of tools and equipment used for grading operations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing or manufacturing facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - softwood sawn and milled products for grading
 - measuring equipment
 - moisture meters
 - PPE suitable for grading softwood sawn and milled products
 - lifting equipment for the movement of sawn and milled products
- specifications:
 - templates for recording timber grading activities
 - work order detailing materials to be graded
 - workplace standards for grading softwood sawn and milled products.

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>