



Australian Government

Assessment Requirements for FWPTMM5208 Manage timber product design

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:

- managed timber product design according to design criteria and performance targets, including the establishment, planning, implementing and monitoring of the process
- determined, documented and communicated key performance indicators for the whole job and individual staff
- produced a written design work plan
- completed a basic report on the design process and problems encountered.

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:

- content and application of applicable regulations for certifying final designs
- project management principles
- planning processes for a design job
- common products for which designs are produced, their features, use and individual design components
- design capacity of equipment and systems
- skill capabilities of design team members
- ways of breaking up design tasks into manageable parts for design team members, and methods to coordinate whole of job outcomes
- key performance indicators for design activities and methods of communicating these to team members:
 - producing designs in the time allocated
 - meeting specified design criteria
 - minimising the impact of production on the environment

- format, content and use of:
 - design work plans
 - final designs
 - certification documents
 - records for performance management of team members
 - reports on design processes and problems
- methods to monitor and respond to team performance:
 - assessing skill capability and outputs
 - mentoring and coaching
 - conflict resolution and staff counselling
- workplace procedures for managing product designs:
 - communication reporting lines for design team
 - staff counselling
 - documenting design work plans and reports
 - certifying designs.

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:
 - computers, keyboards, printers and software used to document plans and reports
- specifications:
 - comprehensive information about the operation of a real or simulated design job to manage plans and outcomes
 - template design work plans, reports and certification documents
 - workplace procedures for managing product designs.

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>