



Australian Government

Assessment Requirements for FWPCOT3302 Access and provide timber and wood product information

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

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:

- researched and provided wood and timber product information in response to three different sales-related and/or operations-related enquiries
- used at least two of the following sources to access wood and timber product information for each of the above enquiries:
 - internet or intranet
 - supplier of the product
 - product library
 - product catalogue
 - trade and technical publications
 - tradespeople or timber industry professionals
 - social media websites
 - state and federal government information systems
- used correct industry terminology and common abbreviations in response to each of the above enquiries for product information
- shared product information with colleagues gained in responding to each of the above enquiries for product information.

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:

- distinction between wood and timber
- distinction between softwood and hardwood
- names, types, uses and qualities of domestically sourced and imported wood and timber products, including products made from recycled wood

- suitable species and product types for wood and timber applications
- physical and mechanical properties of wood and timber
- criteria for determining wood and timber quality
- origin, name, appearance, properties, defects and uses of common timber species, including:
 - durability
 - density
 - sawing orientation
 - strength group
 - shrinkage
 - joint strength
 - lyctus susceptibility
 - fire rating
 - hardness
- methods, preservatives and exposure hazards relating to manufactured timber: engineered products, laminated veneer lumber (LVL), medium density fibreboard (MDF), plywood, and particle board
- manufacturer product literature covering features and benefits of wood and timber products, including:
 - carbon storage
 - low embodied energy
 - renewability
 - reuse
 - sustainability of the forest resources
 - new applications and services over alternative materials and products
- certification, labelling and chain of custody schemes and their purpose in the forestry industry
- timber grades and their uses for client applications
- procedures for matching timber coatings and finishes to specific end uses
- wood preservatives and associated safety data sheets
- techniques for maintaining wood and timber product knowledge
- procedures for recording and reporting information provided to customers.

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 workplace location or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - the internet

- digital device to access wood and timber product information
- industry sources of product information
- specifications:
 - access to work order or instruction detailing activities to be carried out by operator
 - access to documentation related to workplace health and safety, environmental, design and chain of custody of wood and timber products
 - access to workplace procedures and forms for providing advice and reporting/ keeping reports.
- relationships:
 - customers and colleagues with whom the individual can interact; these can be customers and colleagues in an industry workplace who are assisted by the individual during the assessment process; or individuals who participate in role plays or simulated activities, set up for the purpose of assessment, in a simulated industry environment operated within a training organisation.

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>