



Australian Government

Assessment Requirements for FWPCOT2263 Cross cut materials with a fixed saw

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:

- assessed and used a fixed saw to cross cut:
 - twenty individual pieces of timber to industry standard lengths, maximising volume and quality of recovery material
 - ten packs of timber
- inspected and carried out routine operator maintenance on one fixed saw on one occasion, including removing, sharpening and/or replacing blade or chain, according to manufacturer requirements.

There must also be evidence that in using the fixed saw the individual has followed a work order or instruction that is consistent with workplace policy and procedures and current workplace health and safety legislation, regulations and related industry standards and codes of practice.

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:

- workplace safety requirements and standards for operating, checking, starting up and shutting down a fixed saw
- environmental protection requirements and safe disposal of waste material
- hazards and risks associated with use of fixed saws
- cutting techniques for a fixed saw, including:
 - cutting positions
 - work order requirements
 - industry standard lengths
 - straightness requirements

- cutting patterns
- maximising volume and quality of recovery requirements
- cutting procedures that minimise capping and splitting of material
- placing material on conveyor or carriage
- securing material
- cutting at optimum feed rate to avoid damage to saw blade
- techniques for clearing debris when cross cutting materials, including:
 - using hand tools and a water jet to clear debris from the surface of material
 - clearing the work area of offcuts
 - ensuring saw clearance around material
 - depositing off-cuts and debris in recognised areas
 - clearing surfaces of debris likely to cause saw damage in the cutting area
- equipment processes, technical capability and limitations of fixed saws
- industry standard length dimensions
- established communication channels and protocols to maintain safety
- processes for managing risks and hazards associated with fixed saw operations
- defects in timber that can affect processing and cause risk
- emergency evacuation procedures
- workplace requirements for recording and reporting information.

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 yard, timber manufacturing setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - a fixed circular saw or fixed chainsaw
 - tools and equipment used to maintain fixed saws
 - spare parts and consumables for fixed saws
 - personal protective equipment required in fixed saw operations
- specifications:
 - access to work order or instruction detailing cutting activities to be carried out by operator
 - access to workplace safety and environmental policies and procedures applicable to the use of fixed saws
 - access to workplace procedures and forms for recording production outcomes and fixed saw maintenance
 - access to site emergency procedure

- access to workplace standard operating procedures or manufacturer manual for fixed saws.

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>