



Australian Government

**Assessment Requirements for
FWPCOT2218 Cross cut materials with a
fixed saw**

Release: 1

Assessment Requirements for FWPCOT2218 Cross cut materials with a fixed saw

Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT2218B Cross cut materials with a fixed saw, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement</p>

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- safely and efficiently use a fixed saw to cross cut materials to the full range of timber, timber sizes and species
- follow organisational policies and procedures relevant to operating a fixed saw
- use appropriate methods to cross cut either of the following materials with a fixed saw
 - individual pieces of timber
 - packs of timber
- carry out start-up and lock out procedures for a fixed saw
- correctly positioning and securing materials onto carriage or conveyor for cross cutting
- identify defects and problems with fixed saw operations
- identify blunt or damaged saws
- effectively maximise volume and quality recovery
- communicate effectively with others at the work site
- carry out routine maintenance on a fixed saw.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- workplace requirements and standards for operating a fixed circular saw or fixed chainsaw
- environmental protection requirements and safe disposal of waste material
- operational procedures and checks including start-up and shut-down procedures
- cutting techniques including the following aspects:
 - 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
- aspects relating to clearing 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 off-cuts
 - debris
 - 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 a fixed saw
- industry standard length dimensions
- common industry terminology
- established communication channels and protocols to maintain safety
- processes for managing risks and hazards associated with fixed saw operations including lock-out procedures
- knowledge of defects in timber that can affect processing and cause risk
- workplace health and safety requirements and emergency evacuation procedures
- procedures for recording and reporting workplace records and information.

Assessment Conditions

The following resources must be made available:

- a fixed circular saw or fixed chainsaw
- material to be processed
- work order, workplace requirements and site standards for cross cutting materials with a fixed saw
- relevant personnel for the purposes of communicating information.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>