



Australian Government

**Assessment Requirements for
FWPCOT3216 Assess and maintain saw
performance**

Release: 1

Assessment Requirements for FWPCOT3216 Assess and maintain saw performance

Modification History

| Release | Comment |
|---------|---|
| 1 | <p>Replaces equivalent unit FPICOT3216B Assess and maintain saw performance, 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:

- follow organisational policies and procedures relevant to assessing and maintaining saw performance
- assess saw problems through information gathering, testing and inspecting equipment, and assessing possible causes
- select and implementing the correct course of action to rectify saw problems
- complete a basic report providing details of cutting problems, the fault diagnosis process and rectification outcomes.

Knowledge Evidence

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

- purpose, features and operation of sawing tools including:
 - band saws
 - circular saws
 - gang saws
 - chippers
 - canters
- typical causes of damage and poor saw performance:

- forcing timber through the equipment
- damage from foreign matter
- incorrect operating speeds
- oversized material removal
- incorrect setting of equipment
- poor sharpening or setting of saw blades
- methods for:
 - assessing condition of saw blades and performance of equipment
 - diagnosing causes of damage and poor performance
 - rectifying problems and improving saw performance.
- organisational procedures specific to assessing and maintaining saw performance:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting cutting problems, the fault diagnosis process and rectification outcomes.

Assessment Conditions

The following resources must be made available:

- sawing tools for assessment and maintenance which includes one or more of the following:
 - band saws
 - circular saws
 - gang saws
 - chippers
 - canters
- personal protective equipment suitable for assessing and maintaining saw performance
- equipment fault and cutting performance records
- template documents for recording and reporting cutting problems, the fault diagnosis process and rectification outcomes
- organisational policies and procedures for assessing and maintaining saw performance.

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.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>