



Australian Government

Assessment Requirements for FWPCOT3217 Assess and maintain cutter performance

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3217B Assess and maintain cutter 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. 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

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 cutter performance
- assess cutter problems through information gathering, testing and inspecting equipment, and assessing possible causes
- select and implement the correct course of action to rectify cutter 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 cutting tools which includes one or more of the following:
 - routers
 - moulders
 - planers
 - chippers
 - canters

- typical causes of damage and poor cutter 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 cutter blades
- methods for:
 - assessing condition of cutter blades and performance of equipment
 - diagnosing causes of damage and poor performance
 - rectifying problems and improving cutter performance
- organisational policies and procedures specific to assessing and maintaining cutter 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:

- cutting tools for assessment and maintenance which includes one or more of the following:
 - routers
 - moulders
 - planers
 - chippers
 - canters
- personal protective equipment suitable for assessing and maintaining cutter 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 cutter 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>