



Australian Government

Assessment Requirements for FWPCOT3211 Maintain sawdoctoring tools

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT3211B Maintain sawdoctoring tools, 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 maintaining sawdoctoring tools
- maintain sawdoctoring tools in line with prescribed organisational requirements

Knowledge Evidence

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

- purpose, features and operation of tools and equipment used to recondition straight edges and tension gauges:
 - grinding machines
 - grinding machine attachments
 - abrasive grinding wheels
- purpose, features and operation of straight edges and tension gauges
- methods for:
 - assessing condition of straight edges and tension gauges
 - selecting appropriate grinding wheels; diameter and material
 - reconditioning straight edges and tension gauges to specified requirements
- industry standard and organisational tolerances
- angles at which straight edges and tension gauges are ground

- range of speeds at which abrasive wheels can be operated without damaging materials being reconditioned
- organisational procedures specific to maintaining sawdoctored tools:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting processing problems and equipment faults
- environmental protection practices for repairing and maintaining tools and equipment in forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing materials

Assessment Conditions

The following resources must be made available:

- tools and equipment used to recondition straight edges and tension gauges:
 - grinding machines
 - grinding machine attachments
 - abrasive grinding wheels in a variety of diameters
 - hand files
 - oil stones
- straight edges and tension gauges for reconditioning:
 - feeler gauges
 - vernier callipers
 - micrometers
- personal protective equipment suitable for maintaining sawdoctored tools
- manufacturers' instructions for use, repair and maintenance of equipment
- work order for repair and maintenance activities with specific instructions for reconditioning straight edges and tension gauges
- template documents for recording processing problems and equipment faults
- organisational procedures for maintaining sawdoctored tools.

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>