



Australian Government

Assessment Requirements for FWPSAW3211 Recondition guides

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPISAW3211B Recondition guides, 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 reconditioning guides
- recondition guides in line with the work order and within prescribed organisational requirements
- remove and replace saw guides from equipment
- assess the condition of guides in line with standard operating procedures

Knowledge Evidence

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

- purpose, features and operation of band saws and gang saws for which guides are reconditioned
- features and names of different parts of guides and carriers
- purpose, features and operation of tools and equipment used to recondition guides:
 - grinding equipment
 - metal lathes
 - milling machines
- importance of reconditioning worn guides to the specified profile for continued straight and smooth running of saw blades
- methods for:
 - removing guides from saw blade carriers

- assessing condition of guides
- grinding guide surface to restore it to a smooth flat surface using grinding equipment
- machining guide surface to restore it to a smooth flat surface using metal lathes or milling machines
- re-inserting guides to carriers within allowable tolerances and adjusting clearances
- pitch and angles at which guides are ground or are sharpened (geometry)
- range of speeds at which grinders and machines can be operated without damaging guides
- organisational policies and procedures specific to reconditioning guides:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting processing 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 guides:
- grinding equipment
- metal lathes
- milling machines
- band saws or gang saws with guides to be reconditioned
- replacement guides
- personal protective equipment suitable for reconditioning guides
- manufacturers' instructions for use, repair and maintenance of equipment
- work order for repair and maintenance activities with specific instructions for reconditioning guides in specified equipment
- template documents for recording processing and equipment faults
- organisational policies and procedures for reconditioning guides.

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>