



Australian Government

Assessment Requirements for FWPSAW2206 De-stack seasoning racks

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPISAW2206B De-stack seasoning racks, 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 de-stacking seasoning racks
- de-stack seasoning racks in readiness for allocation of timber to storage or downstream operations including:
 - breaking down seasoning racks, moisture testing the boards and visually assessing their appearance quality
 - separating the boards from the rack bearers and spacing sticks
- accurately set board separation equipment parameters
- supply de-stacked timber for the dressing process

Knowledge Evidence

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

- purpose, features and operation of equipment used for drying timber:
 - seasoning racks:
 - air seasoning or kiln seasoning racks
 - timber, steel or mobile racks with bearers and spacing sticks
 - mechanical board separation machine and conveyor system
 - moisture probes

- de-stacking techniques
- markings used on timber boards to identify grade
- methods used to measure moisture content of timber
- typical work flow processes used to de-stack seasoning racks
- typical flow of timber board supply in and out of the de-stacking area
- storage systems and labelling
- range of characteristics used to visually assess timber boards:
 - type
 - finish quality
 - timber defects
 - length
 - width
 - thickness
- environmental protection practices for forest products factory settings:
 - cleaning of plant, tools and equipment
 - reducing water and energy use
 - disposing of, recycling and reusing timber
 - disposal of waste material
- range of industry-standard timber types and visual characteristics:
 - native timber species
 - imported timber species
 - dressed timber
 - in-the-rough timber
 - stress and non-stress graded timber
 - preservative treated timber
- typical timber defects and how they affect ability to produce a quality finished product:
 - incorrect moisture content
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- range of industry standard lengths, cross sections, appearance grades and applicable terminology
- organisational procedures specific to de-stacking seasoning racks:
 - workplace health and safety with particular emphasis use of personal protective and other equipment
 - communication reporting lines

- recording and reporting processing and equipment faults.
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Assessment Conditions

The following resources must be made available:

- seasoning racks:
 - air seasoning or kiln seasoning racks
 - timber, steel or mobile racks with bearers and spacing sticks
- mechanical board separation machine with conveyor system
- moisture probes
- a selection of boards
- personal protective equipment suitable for de-stacking seasoning racks
- manufacturers' instructions and recommendations for use of equipment
- work order with specific instructions for separation and supply of timber
- template documents for recording processing and equipment faults
- organisational policies and procedures for de-stacking seasoning racks.

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