



Australian Government

Assessment Requirements for FWPCOT2223 Segregate and sort logs

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT2223B Segregate and sort logs, 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:

- segregate and sort logs in line with individual work orders that prescribe different requirements to segregate, sort, grade and mark logs according to:
 - species
 - size and length
 - log faults and characteristics
 - specified end use
- after each of the above jobs, complete accurate basic records for measurements and sorting outcomes.

Knowledge Evidence

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

- typical log defects, visual characteristics and how they affect ability to produce quality timber products including:
 - discontinuous and irregular shaped pipes
 - loose gum veins
 - gum pockets and rings
 - termites and grubs
 - hearts out of centre
 - brown stain
 - rot
 - punk
 - cork or pith
 - black borer
 - black heart
 - straight shakes
 - shakes in spiral grain
 - overgrowth and doze pockets
 - small log pipe allowance
 - length
 - non-allowable length defects
- range of industry standard log lengths and diameters used to produce common timber products
- markings used on logs to indicate grade according to:
 - species
 - size
 - log faults and characteristics
 - specified product usage
- purpose, features and operation of equipment used to sort and segregate logs
- organisational procedures specific to sorting and segregating logs:
 - workplace health and safety with particular emphasis on use of personal protective equipment
 - communication reporting lines
 - recording and reporting log measurements and sorting outcomes.

Assessment Conditions

The following resources must be made available:

- measuring tapes or electronic measuring equipment
- personal protective equipment suitable for sorting and segregating logs
- a diverse commercial range of logs of varying species, lengths and diameters
- work order with specific instructions for assessing, grading, marking and sorting logs for specified product usage
- template documents for recording log measurements and sorting outcomes
- organisational procedures for sorting and segregating logs.

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.
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Links

Companion Volume Implementation Guide -

<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>