



**Australian Government**

# **FWPCOT2223 Segregate and sort logs**

**Release: 1**

## FWPCOT2223 Segregate and sort logs

### Modification History

Release	Comment
1	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.

### Application

This unit of competency describes the outcomes required to segregate and sort stockpiled logs according to specified end usage.

The unit applies to those who segregate and sort logs in a forest products factory setting.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Sawmilling and Processing

Timber Manufactured Products

## Elements and Performance Criteria

<b>ELEMENTS</b> <i>Elements describe the essential outcomes.</i>	<b>PERFORMANCE CRITERIA</b> <i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare to segregate and sort logs.	1.1 Review work order and where required check with appropriate personnel. 1.2 Identify specifications for species, product usage and lengths. 1.3 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.4 Plan log segregation and sorting operations in line with work order.
2. Segregate and sort logs.	2.1 Follow organisational safety procedures throughout all racking sorting processes. 2.2 Inspect type and quantity of logs; assess suitability of species, size, and quality for specified product usage. 2.3 Identify log defects, grade and mark logs with segregation codes according to specified product usage. 2.4 Direct mechanical equipment to specified logs and extract from stockpile. 2.5 Measure and sort segregated logs into end use batches or individual stockpiles. 2.6 Record and report measurements and sorting outcomes in line with organisational procedures.

## Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.	
Numeracy skills to:	<ul style="list-style-type: none"> <li>complete routine measurements of logs for length and diameter using assistive measurement equipment and record measurements.</li> </ul>
Oral communication skills to:	<ul style="list-style-type: none"> <li>ask questions and actively listen to clarify contents of work orders.</li> </ul>
Reading skills to:	<ul style="list-style-type: none"> <li>interpret:               <ul style="list-style-type: none"> <li>workplace health and safety and other organisational procedures</li> <li>work orders</li> </ul> </li> </ul>
Writing skills to:	<ul style="list-style-type: none"> <li>complete accurate basic records for sorting outcomes.</li> </ul>
Planning and organising skills to:	<ul style="list-style-type: none"> <li>efficiently and logically sequence the stages of preparation and sorting work using work order to guide activities.</li> </ul>

## Range of Conditions

Not Applicable

## Unit Mapping Information

### FPICOT2223B Segregate and sort logs

## Links

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