



Australian Government

Assessment Requirements for FWPWPP3211 Maintain caul plates and screens

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3211B Maintain caul plates and screens, 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:

- complete maintenance jobs in line with individual work orders
- for each of the above jobs complete the following maintenance and repair activities:
 - process caul plates and screens through the full cleaning cycle which may be via chemical or heat treatment baths
 - polish caul plates to ensure optimum operation
 - inspect caul plates, screen and transport plates for defects and process for repair or dispose of.

Knowledge Evidence

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

- environmental protection practices for maintaining and repairing cauls and screens:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing defective materials
 - disposing of hazardous substances
- operational purpose and features of caul plates, screens and transport plates
- purpose, features and operation of tools and equipment used to maintain and repair caul plates and screens:

- chemical baths
- heat treatment baths
- polishing table and machinery
- methods used to remove and replace caul and transport plates
- typical defects and methods used to assess condition of caul plates, screens and transport plates:
 - buckling
 - buildup of board product
 - marking of plates
 - dents
- characteristics of metal used in caul plates and screens and how they respond to chemical and heat cleaning processes and polishing in the case of caul plates
- polishing techniques to ensure caul plate surfaces are smooth for optimum board separation
- methods used to safely handle and store chemicals used in the cleaning process
- organisational procedures specific to maintaining and repairing caul plates and screens:
 - workplace health and safety with particular emphasis on equipment lock out, use of personal protective equipment and handling hazardous substances
 - communication reporting lines
 - recording and reporting process outcomes and equipment faults.

Assessment Conditions

The following resources must be made available:

- equipment used to maintain and repair caul plates and screens:
 - chemical or heat treatment baths
 - polishing table and machinery
 - hand-held tools
- machinery containing caul plates and screens
- caul plates
- screens
- transport plates
- personal protective equipment suitable for maintaining and repairing caul plates and screens
- manufacturers':
 - safety data sheets for chemicals
 - instructions for equipment use
 - recommendations for cleaning and repairing equipment
- work order with specific instructions for maintenance of caul plates and screens in designated equipment
- template documents for recording process outcomes and equipment faults
- relevant personnel for the purposes of communicating information

- organisational procedures for maintaining and repairing caul plates and screens.

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>