



Australian Government

FWPSAW2210 Prepare for timber treatment operations

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPISAW2210B Prepare for timber treatment operations, 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 describes the outcomes required to assist with the treatment of timber by monitoring operational details including timber flow to the treatment processing area, water requirements and preservative solution strength.

The unit applies to those who treat timber in a forest products factory setting. Job roles can include timber grader as well as kiln, sawmill, production or treatment plant operator.

Copper Chrome Arsenate (CCA) chemical is a restricted chemical product, which means that CCA can only be supplied to and handled by suitably trained and authorised persons.

The Australian Pesticides and Veterinary Medicines Authority (APVMA) advised that as of 1 July 2012, CCA products can only be supplied to, and used by, suitably trained persons authorised under a relevant state or territory law from that date.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction.

In Victoria, to comply with licence/permit requirements, organisations must ensure that employees working with CCA demonstrate competence in this unit (FWPSAW3201 Treat timber), or that persons working with CCA do so under the direct supervision (sight and sound) of a trained and authorised person.

For regulatory information and details in other states and territories refer to the state or territory licensing body.

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<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. Set up for treating	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective equipment and check for operational effectiveness. 1.3 Obtain chemicals and type and quantity of timber for treatment from storage. 1.4 Complete pre start-up equipment checks to ensure operational effectiveness.
2. Assist with treatment process	2.1 Monitor and maintain timber supply to the treatment process area. 2.2 Identify water requirements and check to ensure treatment process requirements are met. 2.3 Test moisture content of timber in line with organisational procedures. 2.4 Check and maintain strength of preservative solution at specified strength and volume. 2.5 Keep treating area clear of dust and debris in line with organisational safety procedures. 2.6 Safely handle treated timber and transfer to storage area. 2.7 Store chemicals in line with organisational safety procedures and report on stock levels. 2.8 Record and report processes and equipment faults to appropriate personnel.

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:	• identify quantities of required timber within work orders and count numbers for treatment • calculate routine ratios for preservative solutions • complete basic measurements of moisture content in timber.
Oral communication	• ask open and closed probe questions and actively listen to clarify contents of work orders.

skills to:	
Reading skills to:	• interpret: • workplace health and safety and other organisational procedures • work orders • safety data sheets, or equivalent plain English information for timber treatment chemicals.
Writing skills to:	• complete accurate basic records for chemical stock levels, processes and equipment faults.
Planning and organising skills to:	• efficiently check operational details at regular times during the production run using work order to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPISAW2210B Prepare for timber treatment operations

Links

Companion Volume implementation guides are found in VETNet -

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