



Australian Government

FWPCOT3241 Assemble timber wall frames

Release: 2

FWPCOT3241 Assemble timber wall frames

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to assemble construction-ready timber wall frame sections and to strap and pack them in readiness for transport to a construction site. Work is completed in a timber and wood products production setting.

The unit applies to Press operator, Timber manufactured products technician, Jig setter, Machine operator, saw operator.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical

Elements and Performance Criteria

Element	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. Prepare for assembly	1.1 Review work order and construction plans and where required check with appropriate personnel. 1.2 Identify and obtain type and quantity of assembly material and hardware. 1.3 Select appropriate personal protective and other equipment and

	check for operational effectiveness. 1.4 Identify and prepare setup jigs required for construction.
2. Set up components	2.1 Select timber components from pre-cut material in line with cutting list. 2.2 Reject material with defects and dispose of these in line with environmental protection practices. 2.3 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices. 2.4 Position and clamp components in jigs ready for joining with allowable faults, joins and grain in line with construction standards and grading rules. 2.5 Nail components to maintain temporary alignment during assembly.
3. Install assembly hardware	3.1 Position and install hardware on joints in line with construction plan. 3.2 Nail or staple temporary bracing to product in line with construction standards. 3.3 Correct assembly faults in line with organisational procedures.
4. Prepare products for despatch and report	4.1 Check finished product for quality and label in line with work order. 4.2 Remove components from jigs and safely stack in designated location. 4.3 Strap, pack, label and pre-sling finished products ready for transportation. 4.4 Avoid wastage of strapping and packaging materials and maximise use of recycled materials. 4.5 Record and report production outcomes 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:	- interpret production data from construction plans and work orders to: - count quantities of materials and hardware components and select appropriate sizes
---------------------	---

	- complete routine calculations for component layouts - measure lengths and angles to construction plan specifications.
Oral communication skills to:	ask open and closed probe questions and actively listen to clarify contents of construction plans and work orders.
Reading skills to:	- interpret detailed: - workplace health and safety and other organisational procedures - construction plans and work orders - manufacturers' instructions.
Writing skills to:	- produce basic clear labels for product identification and transportation - complete accurate basic records for production outcomes and equipment faults.
Planning and organising skills to:	efficiently and logically sequence the stages of preparation and production using work order and construction plan to guide activities.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3241 Assemble timber wall frames Release 2	FWPCOT3241 Assemble timber wall frames Release 1	Minor typographical errors corrected.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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