FWPCOT2258 Assemble products

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to assemble construction-ready timber products. This unit includes preparing for assembly work, assembling timber products, installing assembly hardware and stacking, strapping and labelling timber products ready for transportation.

The unit applies to individuals who assemble products in a timber product manufacturing facility.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for assembly work	1.1 Determine job requirements from work order or instruction and construction plans and, where required, seek clarification from appropriate person
	1.2 Confirm safety requirements for the task according to workplace safety procedures
	1.3 Identify, assess and take actions to mitigate risks and hazards associated with the assembly of timber products

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	1.4 Identify workplace environmental requirements for minimising and disposing of waste material, recycling and reusing materials and cleaning tools and equipment
	1.5 Consult with team members and other appropriate personnel to ensure that work is coordinated effectively with others in the workplace
	1.6 Locate tools and equipment needed for the work, and check for correct operation and safety
	1.7 Identify and obtain the type and quantity of material and hardware to be assembled
	1.8 Select, fit and use personal protective equipment
	1.9 Identify and prepare set-up jigs required for assembly
2. Set up timber components	2.1 Select timber components from the pre-cut materials list
	2.2 Reject material with defects and dispose of following environmental requirements
	2.3 Use equipment following workplace safety requirements and manufacturer instructions
	2.4 Position and clamp timber components in jigs ready for joining, and check for allowable faults, joins and grain according to construction standards and grading rules
3. Install assembly hardware	3.1 Position and install hardware on joints according to construction plans
	3.2 Identify and correct assembly faults as required
	3.3 Identify routine processing and equipment faults and resolve or report to appropriate personnel
4. Prepare timber products for despatch and report	4.1 Check finished timber product for quality, and label according to work order
	4.2 Remove timber product from jigs and safely stack in a designated location
	4.3 Strap, pack and label finished timber products ready for transportation
	4.4 Avoid wastage of strapping and packaging materials and maximise use of recycled materials
	4.5 Complete quality records and report production outcomes,

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	equipment faults and maintenance requirements according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	• Extract relevant product information and job requirements from organisational and workplace documentation
Writing	• Complete basic clear labels for product identification and transportation • Use industry terminology to accurately complete records
Oral communication	• Ask questions and actively listen to clarify contents of work plans • Use clear and unambiguous language to coordinate work with team members
Numeracy	• Count individual components and hardware and add together to calculate total quantities of appropriate sizes • Complete routine calculations for component layouts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2258 Assemble products	FWPCOT2230 Assemble products	Application and Foundation Skills updated and reworded Performance Criteria updated and re-sequenced Performance Evidence and Knowledge Evidence updated and reworded	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		Assessment Conditions updated	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47