



Australian Government

FWPCOT3336 Coordinate set up and operation of timber finger jointing line

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to coordinate finger jointing operations, including planning schedules for operators, setting up equipment for production runs, resolving processing problems and coordinating equipment shutdown and maintenance.

The unit applies to individuals who coordinate the production of finger jointed timber in a timber processing or manufacturing facility.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Establish finger jointing schedule	1.1 Access data in production orders on grades, quantities, cross-sections and end use to plan finger jointing schedule 1.2 Develop and document finger jointing schedule to ensure optimum

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	production outcomes 1.3 Communicate finger jointing schedule to operators according to workplace procedures
2. Prepare for finger jointing operations	2.1 Review work order and specifications, and check with appropriate personnel as required 2.2 Review workplace health and safety procedures, including use of personal protective equipment, equipment lock-out and safe manual handling techniques 2.3 Confirm legislation, standards and codes of practice relevant to timber jointing operations 2.4 Identify and assess hazards and take actions to mitigate risks related to operating finger jointing machines 2.5 Identify workplace environmental protection practices and/or procedures for minimising and disposing of waste material, cleaning tools and equipment, and maximising energy efficiency
3. Coordinate set-up of finger jointing line	3.1 Check finger jointing equipment for safety and operational effectiveness, and adjust set-up to meet production requirements 3.2 Select, check and prepare cutters to suit finger profile and timber cross-sections 3.3 Set feed rates, guides, conveyors, glue spreader and curing controls to satisfy finger profile, timber cross-section characteristics and glue requirements 3.4 Coordinate cutting of trial timber joints and check finger profiles against specifications 3.5 Coordinate machining of trial cleat and join and test for strength and appearance 3.6 Accept or reject trialled timber according to workplace procedures and quality standards 3.7 Resolve any machining problems and make final adjustments to equipment set-up according to workplace procedures and production requirements
4. Coordinate and monitor operation of finger jointing line	4.1 Coordinate start-up of finger jointing line in conjunction with operators according to workplace procedures and manufacturer specifications 4.2 Monitor finger jointing operation to ensure safety, product quality

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and output 4.3 Identify routine processing and equipment faults and resolve or report to appropriate personnel according to workplace procedures 4.4 Record and report production outcomes according to workplace procedures
5. Coordinate shutdown and maintenance	5.1 Coordinate finger jointing line shutdown with operators according to workplace health and safety procedures 5.2 Assist maintenance personnel to identify and resolve equipment faults 5.3 Plan and coordinate routine maintenance of finger jointing equipment according to workplace procedures and maintenance schedules

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	Interpret routine workplace documents, including manufacturer instructions for finger jointer
Oral communication	- Ask open and closed probing questions and actively listen to clarify contents of work orders and production documentation - Convey and explain information to others using clear language and industry terminology

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3336 Coordinate set up and operation of timber	FWPCOT3288 Set up, operate and maintain finger	New unit title Revised and updated	Not equivalent

finger jointing line	jointing machines	Application, Elements, Performance Criteria, Foundation Skills and Performance Evidence	
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Links

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