



Australian Government

FWPCOT3298 Produce templates

Release: 1

FWPCOT3298 Produce templates

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Application

This unit of competency describes the outcomes required to produce templates that assist with the operation of static machines and computer numerically controlled (CNC) equipment used to produce shaped, tapered or moulded products.

The unit applies to individuals who produce templates for static CNC equipment used 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. Prepare for work	1.1 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel 1.2 Review workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out and safe manual handling techniques

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify, assess and take actions to mitigate risks and hazards associated with producing templates 1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material, cleaning tools and equipment, and maximising energy efficiency
2. Plan template production	2.1 Identify type and quantity of required templates, and plan process in line with work order 2.2 Select template material of appropriate size, strength and flexibility for equipment use 2.3 Interpret drawings and specifications for templates and equipment application 2.4 Measure and plot dimensions, maintaining correct angles, arcs and curves to produce pattern 2.5 Check pattern dimensions, shape and measurements against drawings and specifications through visual inspection 2.6 Select tools and equipment required for template production, and check for serviceability
3. Produce templates	3.1 Use equipment according to workplace safety procedures, manufacturer instructions and environmental protection practices 3.2 Construct template using patterns to ensure accurate outcomes 3.3 Position hardware so that it does not affect or obstruct equipment use 3.4 Date and sign template patterns and make detailed notations for use 3.5 Dispose of rejected templates and off-cuts according to workplace procedures and environmental protection practices 3.6 Store plans according to workplace procedures 3.7 Record and report production outcomes and equipment faults to appropriate personnel

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
Numeracy	- Extracts detailed numerical production data from work orders, drawings and specifications - Counts quantities of materials and hardware components, and selects appropriate sizes - Precisely measures and checks angles, arcs and curves against specifications
Navigate the world of work	Understands main tasks, responsibilities and boundaries of own role
Interact with others	Uses modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	Recognises and responds to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3298 Produce templates	FWPCOT3237 Produce templates	Updated performance criteria to reflect environmental and workplace health and safety requirements; separated performance criteria into a new element and reworded the other elements; updated foundation skills; updated performance evidence to map to performance criteria; updated unit code to reflect changes and meet compliance	Equivalent unit

Links

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

