



Australian Government

FWPCOT3237 Produce templates

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3237B Produce templates, 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 of competency describes the outcomes required to produce templates which assist with the operation of static machines and computer numerically controlled (CNC) equipment used to produce shaped, tapered or moulded products. Work is completed in a forest products factory setting.

The unit applies to Timber Products Technician, Machine 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

<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. Plan template production	1.1 Review work order and where required check with appropriate personnel. 1.2 Identify type and quantity of required templates and plan process in line with work order. 1.3 Select template material of appropriate size, strength and flexibility for equipment use. 1.4 Interpret drawings and specifications for templates and equipment

	application. 1.5 Measure and plot dimensions; maintain correct angles, arcs and curves to produce pattern. 1.6 Check pattern dimensions, shape and measurements against drawings and specifications through visual inspection.
2. Produce templates	2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices. 2.2 Construct template using patterns to ensure accurate outcomes. 2.3 Position hardware so that it does not affect or obstruct equipment use. 2.4 Date and sign template patterns, and make detailed notations for use. 2.5 Dispose of rejected templates and off-cuts in line with environmental protection practices. 2.6 Store plans in line with organisational procedures. 2.7 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 detailed production data from work orders, drawings and specifications to: - count quantities of materials and hardware components and select appropriate sizes - precisely measure and check angles, arcs and curves against specifications.
Oral communication skills to:	ask open and closed probe questions and actively listen to clarify contents of work orders.
Reading skills to:	- interpret: - workplace health and safety and other organisational procedures - work orders - manufacturers' instructions - notations on template drawings and specifications.

Writing skills to:	• complete detailed notations for future use of patterns • complete accurate basic records for production outcomes and equipment faults.
Planning and organising skills to:	• efficiently and logically sequence the stages of template production using work order, drawings and specifications to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3237B Produce templates

Links

Companion Volume implementation guides are found in VETNet -

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