



Australian Government

FWPTMM3213 Read and interpret timber truss or wall frame fabrication plans

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 read and interpret timber floor truss or timber wall frame or timber roof truss fabrication plans. It includes identifying assembly components and fabrication details.

The unit applies to timber manufactured products technicians, timber frame and truss fabricators and machine operators who take responsibility for organising and completing tasks assigned to them without close supervision.

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

Pre-requisite Unit

Nil

Unit Sector

Timber Manufactured Products (TMM)

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. Read fabrication plans	1.1 Identify drawing views and specifications in timber truss or wall frame fabrication plans 1.2 Identify timber and hardware component details 1.3 Identify fabricating requirements and any restrictions or limitations

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Clarify design and job requirements from fabrication plans
2. Interpret and confirm fabrication plan information	2.1 Confirm component cutting list and layout and joint details from fabrication plan 2.2 Identify sequencing for assembly and fabrication work 2.3 Establish layouts, spacing and sizing of individual structural members 2.4 Determine quantities of and position of bracing and ancillaries for trusses or frames 2.5 Seek additional information and data as required, and confirm details with appropriate person

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
Oral communication	- Use clear and concise language and industry and workplace specific terminology when discussing fabrication plan requirements - Ask questions and actively listen to confirm details of fabrication plan information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPTMM3213 Read and interpret timber truss or wall frame fabrication plans	FWPTMM2203 Read and interpret timber truss, floor and/or frame fabrication plans	Re-titled Indicative unit level revised Application clarified Performance Criteria	Not Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		re-sequenced Foundation Skills and Assessment Requirements updated	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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