



FWP40416 Certificate IV in Timber Truss and Frame Design

Qualification Description

This qualification is designed for job roles in the timber truss and frame sector of the forest and forest product industry.

Entry Requirements

The entry requirements for this qualification is the successful achievement of the following units contained in FWP30916 Certificate III Timber Truss and Frame Design and Manufacture or demonstration of equivalent competence:

FWPCOT3204	Prepare and interpret sketches and drawings
FWPCOT3214	Take off material quantities
FWPCOT3218	Quote and interpret from manufactured timber product plans
FWPCOT3220	Quote and interpret from computerized timber manufactured product plans
FWPCOT3239	Create drawings using computer aided design systems

Plus at least one of the following units:

FWPTMM3204	Interpret designs to prepare timber roof truss drawings and documents using computers
FWPTMM3205	Interpret designs to prepare timber floors system drawings and documents using computers
FWPTMM3206	Interpret designs to prepare timber wall frame drawings and documents using computers

Language, Literacy and Numeracy

All applicants are required to complete a Language, literacy and numeracy assessment prior to enrolling and will require sufficient language, literacy and numeracy skills to be able to complete the assessment. This program requires sound communication and interpersonal skills, the capacity to read and interpret written instructions and the ability to analyse and write reports in context to the job role.

Licensing/Regulatory Information

Licensing, legislative, regulatory, or certification requirements may apply to units in this qualification in some states & territories at the time of publication and may differ according to jurisdiction.

Some imported units in the elective bank may be subject to licensing, legislative, regulatory, or certification requirements. These units must be implemented in line with the licensing requirements outlined in the unit's parent Training Package.

Employment Pathways

This qualification has one employment pathway for typical truss and frame manufacturing environments. This is designer (Timber truss and frame).

Education Pathways

The outcome of this qualification can satisfy the entry requirements into FWP50316 Diploma of Timber Truss and Frame Design.

Packaging Rules:

17 units must be completed:

- 3 core units
- 14 elective units

Core Units

FWPCOR4201	Monitor safety, health and environment policies and procedures
FWPCOR4203	Monitor quality and product care procedures
BSBLED401	Develop teams and individuals

Elective Units

CPCSUS4001A	Implement and monitor environmentally sustainable work practices
FWPCOT4202	Design timber structures
FWPTMM4202	Diagnose and calculate production costs
FWPTMM4205	Prepare and advise on a board range of timber roof truss details using computers
FWPTMM4207	Prepare and advise on a broad range of timber wall frame details using computers
BSBCMM401	Make a presentation
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
BSBLED501	Develop a workplace learning environment
BSBMGT402	Implement operational plan
BSBCUS401	Coordinate implementation of customer service strategies
CPCCBC4024A	Resolve business disputes
MSAPMSUP390A	Use structured problem solving tools
MSS403001A	Review competitive systems and practices
CPCCBC4005A	Produce labour and material schedules for ordering

Location*

This course is delivered offsite at a venue negotiated with the client.

Duration*

12 – 18 months in an actual workplace environment.

Mode of delivery

All courses offered by TABMA Training are delivered to meet student needs in a similar format with either face to face tuition and/or mentoring support. Some programs have a class based training schedule to assist students with more comprehensive subjects and assessments.

Students are expected to attend all classes and successfully complete all tasks and activities during the course. There are also activities to be completed outside of the workshops. These activities are aimed at allowing the learners to apply the course content in their own workplace environment.

Assessment type:

The assessments are competency based and use an open book approach book comprising both theoretical and practical exercises. These assessments typically include written questions; case studies/scenarios; individual assessment, and practical tasks in a simulated workplace environment.

Recognition of Prior Learning / Credit Transfers:

Recognition of Prior Learning

Students may be eligible to apply for recognition of their chosen qualification by providing evidence of their previous training, employment experience or other life skills that meet qualification requirements. Successful applications may result in a reduced training time.

Credit Transfer

Students may be eligible to apply for credit transfer. This is where you can provide evidence of previous studies where there is equivalence to the units of competency within the course. (Please refer to student handbook).

Costs

QLD Funding - Qld VET Investment

Certificate 3 Guarantee (QLD)

https://desbt.qld.gov.au/_data/assets/pdf_file/0018/8145/c3g-factsheet-student.pdf

Concessional \$5051 and non-concessional \$3885 (Student fee \$1810).

NSW Funding:

NSW Smart and Skilled - [this training is subsidised by the NSW Government.](#)

<https://smartandskilled.nsw.gov.au/for-students>

NSW: \$12400 per full qualification (Student Fee: \$1000)

Contact us:

FITEC Australia Pty Ltd trading as TABMA Training (RTO 5343)

P.O. Box 185

Brisbane Market QLD 4106

Phone: 1300 693 483

Email: info@tabmatraining.edu.au

Web: <https://tabmatraining.edu.au/>



** Duration and location are subject to negotiation between client and TABMA Training*