

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

FWP3XX20	Certificate III in Timber Systems Design																																				
<p>Qualification Description</p> <p>This qualification reflects the role of people who work in timber systems designer roles in the timber truss and frame industry. It describes the skills and knowledge required to create drawings and produce estimates of material quantities and costs for timber frames or trusses from architectural plans and drawings and communicate effectively with customers and colleagues.</p> <p>This qualification is designed for job roles in timber systems design, including:</p> <ul style="list-style-type: none"> • Frame or Truss Designer • Estimator <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>																																					
<p>Entry Requirements</p> <p>There are no entry requirements for this qualification.</p>																																					
<p>Packaging Rules</p> <p>To achieve this qualification, competency must be demonstrated in:</p> <ul style="list-style-type: none"> • 13 units of competency: <ul style="list-style-type: none"> • 7 core units plus • 6 elective units. <p>Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:</p> <ul style="list-style-type: none"> • up to 2 units from any currently endorsed Training Package or accredited course. <p>Core Units</p> <table border="1"> <tbody> <tr> <td>CPCCCM2XXX</td> <td>Read and interpret plans and specifications</td> </tr> <tr> <td>FWPCOT3XXX</td> <td>Take off material quantities</td> </tr> <tr> <td>FWPCOR2XXX</td> <td>Communicate and interact effectively in the workplace</td> </tr> <tr> <td>FWPCOR2205</td> <td>Follow WHS policies and procedures</td> </tr> <tr> <td>FWPXXX3XXX</td> <td>Work effectively in the timber systems design industry (new unit)</td> </tr> <tr> <td>BSBXTW301</td> <td>Work in a team</td> </tr> <tr> <td>FWPCOT3XXX</td> <td>Prepare sketches and drawings</td> </tr> </tbody> </table> <p>Elective Units</p> <table border="1"> <tbody> <tr> <td>BSBCUS301</td> <td>Deliver and monitor a service to customers</td> </tr> <tr> <td>BSBINM301</td> <td>Organise workplace information</td> </tr> <tr> <td>BSBWOR204</td> <td>Use business technology</td> </tr> <tr> <td>FSKLRG011</td> <td>Use routine strategies for work-related learning</td> </tr> <tr> <td>FWPCOT2241</td> <td>Apply wood and timber knowledge</td> </tr> <tr> <td>FWPCOT3XXX</td> <td>Create drawings using computer aided design systems</td> </tr> <tr> <td>MSMSUP200</td> <td>Achieve work outcomes</td> </tr> <tr> <td>CPCCCM1015</td> <td>Carry out measurements and calculations</td> </tr> <tr> <td>FWPCOT3XXX</td> <td>Interpret and quote from manufactured timber product plans</td> </tr> <tr> <td>FWPCOT2241</td> <td>Apply wood and timber knowledge</td> </tr> <tr> <td>MSMSUP390</td> <td>Use structured problem-solving tools</td> </tr> </tbody> </table>		CPCCCM2XXX	Read and interpret plans and specifications	FWPCOT3XXX	Take off material quantities	FWPCOR2XXX	Communicate and interact effectively in the workplace	FWPCOR2205	Follow WHS policies and procedures	FWPXXX3XXX	Work effectively in the timber systems design industry (new unit)	BSBXTW301	Work in a team	FWPCOT3XXX	Prepare sketches and drawings	BSBCUS301	Deliver and monitor a service to customers	BSBINM301	Organise workplace information	BSBWOR204	Use business technology	FSKLRG011	Use routine strategies for work-related learning	FWPCOT2241	Apply wood and timber knowledge	FWPCOT3XXX	Create drawings using computer aided design systems	MSMSUP200	Achieve work outcomes	CPCCCM1015	Carry out measurements and calculations	FWPCOT3XXX	Interpret and quote from manufactured timber product plans	FWPCOT2241	Apply wood and timber knowledge	MSMSUP390	Use structured problem-solving tools
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Qualification Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
FWP3XX20 Certificate III in Timber Systems Design	FWP30916 Certificate III in Timber Truss and Frame Design and Manufacture	Title change to reflect specific outcome of timber system design. Changes to core and listed elective units.	No equivalent qualification

Links

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