Modification History

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

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| FWP3Xx20 | Certificate III in Timber Systems Design |
| Qualification DescriptionThis 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. This qualification is designed for job roles in timber systems design, including:* Frame or Truss Designer
* Estimator

No licensing, legislative or certification requirements apply to this qualification at the time of publication. |
| Entry RequirementsThere are no entry requirements for this qualification. |
| Packaging RulesTo achieve this qualification, competency must be demonstrated in: * 13 units of competency:
* 7 core units plus
* 6 elective units.

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:* up to 2 units from any currently endorsed Training Package or accredited course.

Core Units

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| 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 |

Elective Units

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| --- | --- |
| 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 |

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