Modification History

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

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| FWP31020 | Certificate III in Timber Systems Design |
| Qualification Description  This qualification reflects the role of people who work as timber systems designers or estimators in the timber truss and frame industry. In these roles they are 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.  No licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  There are no entry requirements for this qualification. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 13 units of competency: * 3 core units plus * 10 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:   * at least four units must be selected from Group A * remaining elective units may be selected from Group A or Group B and up to two units may be selected from any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | FWPCOT3303 | Prepare sketches and drawings | | FWPCOT3304 | Take off material quantities | | FWPTMM3215 | Work effectively in the timber systems design industry |   Elective Units  Group A   |  |  | | --- | --- | | CPCCCM2001 | Read and interpret plans and specifications | | FWPCOR2202 | Communicate and interact effectively in the workplace | | FWPCOR2205 | Follow WHS policies and procedures | | BSBXTW301 | Work in a team | | FWPCOT3305 | Interpret and quote from manufactured timber product plans | | FWPCOT3307 | Create drawings using computer aided design software |   Group B   |  |  | | --- | --- | | 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 | | MSMSUP200 | Achieve work outcomes | | CPCCCM1015 | Carry out measurements and calculations | | FWPCOT2241 | Apply wood and timber product 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 | | --- | --- | --- | --- | | FWP31020 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. | Not Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>. |