Modification History

| Release | Comments |
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| Release 1 | This version released with FWP Forest and Wood Products Training Package Version 7.0. |

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| FWP4XX21 | Certificate IV in Forest Operations |
| Qualification Description  This qualification reflects the job of people who work as managers or crew leaders in forestry contractor businesses.  Individuals with this qualification apply a broad range of specialised skills and knowledge in forest operations management. This includes establishing operational plans for forestry operations and supervising teams involved in implementing operational plans in line with the requirements of a forest management organisation.  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:   * 12 units of competency: * 2 core units plus * 10 elective units.   Elective units must ensure the integrity of the alignment between the qualification and Australian Qualification Framework (AQF) and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:   * at least 3 units must be selected from Group A * at least 3 units must be selected from Group B * remaining elective units can be selected from Groups A, B or C and can include up to 2 units from any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | FWPCOR4XXX | Monitor safety, health and environment policies and procedures | | FWPCOR4XXX | Monitor and improve forestry operations |   Elective Units  Group A: Management Systems  Safety, Environment and Quality Management   |  |  | | --- | --- | | FWPFGM4XXX | Implement environmental management practices to timber harvesting operations | | FWPFGM4XXX | Implement environmental management practices to a forestry operation site | | FWPFGM4XXX | Apply a safety mindset in forestry operations | | FWPCOT4XXX | Monitor and manage product quality and supply | | AHCMOM402 | Supervise maintenance of property, machinery and equipment | | HLTAID011 | Provide First Aid | | HLTAID014 | Provide advanced First Aid | | HLTAID016 | Manage first aid services and resources |   Business and People Management   |  |  | | --- | --- | | FWPFGM4XXX | Manage business operations of a forestry contractor business | | FWPFGM4XXX | Manage people practices in a forestry contractor business |   Group B: Forest Operations Management  Silviculture   |  |  | | --- | --- | | FWPFGM4XXX | Plan for and coordinate a regeneration rate assessment | | FWPFGM4XXX | Plan for and coordinate a forest site assessment | | FWPFGM4XXX | Plan for and coordinate a pests and diseases assessment | | FWPFGM4XXX | Plan for and coordinate forest site preparation operations | | FWPFGM4XXX | Plan for and coordinate a stand health and nutrition program | | FWPFGM4XXX | Plan for and coordinate forest establishment operations | | FWPFGM4XXX | Plan for and coordinate tending operations in a native forest or plantation | | FWPFGM4XXX | Plan for and coordinate thinning operations in a native forest or plantation | | FWPFGM4XXX | Plan for and coordinate stem improvement operations | | AHCCHM405 | Plan and implement a chemical use program | | AHCCHM404 | Develop procedures to minimise risks in the use of chemicals | | FWPFGM3217 | Fell trees manually (advanced) |   Timber Harvesting   |  |  | | --- | --- | | FWPHAR3209 | Harvest tree manually (advanced) | | FWPFGM4XXX | Plan for and coordinate forest harvesting operations | | FWPHAR4XXX | Plan for and coordinate log recovery (hook tender) | | FWPFGM4XXX | Plan for and coordinate fire salvage operations | | FWPFGM4XXX | Process and interpret harvester and forwarder optimisation data | | FWPFGM4XXX | Conduct a wood volume and yield assessment |   Log Haulage   |  |  | | --- | --- | | FWPFGM4XXX | Plan for and coordinate log loading and haulage operations | | TLIF0014 | Monitor the safety of transport activities (Chain of Responsibility) | | TLIF4064 | Manage fatigue management policy and procedures |   Site Access and Roading   |  |  | | --- | --- | | FWPFGM4XXX | Plan for and coordinate quarry operations | | FWPFGM4XXX | Plan for and coordinate road construction and maintenance | | FWPFGM4XXX | Plan for and coordinate construction of log landing and snig tracks |   Fire Control   |  |  | | --- | --- | | FWPFGM3XXX | Evaluate fire potential and prevention | | PUAFIR407 | Interpret and analyse fire weather information | | PUAFIR204\* | Respond to wildfire | | PUAFIR210 | Prevent injury | | PUAFIR303\* | Suppress wildfire | | PUAFIR417\* | Supervise use of machinery in wildfire operations | | PUAFIR506\* | Conduct complex prescribed burns | | PUAFIR402\* | Conduct simple prescribed burns |   Group C: Other  Stakeholder communication   |  |  | | --- | --- | | BSBPMG634 | Facilitate stakeholder engagement |   Personal Development   |  |  | | --- | --- | | FWPFGM5XXX | Manage innovation and investigate best practice in forestry | | BSBPEF402 | Develop personal work priorities |   Prerequisite requirements  Units listed in the Prerequisite requirement column that have their own prerequisite requirements are shown with an asterisk (\*)   |  |  | | --- | --- | | Unit of competency | Prerequisite requirement | | PUAFIR303 Suppress wildfire | PUAFIR204 Respond to wildfire | | PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury | | PUAFIR417 Supervise use of machinery in wildfire operations | PUAFIR303 Suppress wildfire | | PUAFIR506 Conduct complex prescribed burns | PUAFIR303 Suppress wildfire | | PUAFIR402 Conduct simple prescribed burns | PUAFIR303 Suppress wildfire | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | FWP4XX21 Certificate IV in Forest Operations | FWP40116 Certificate IV in Forest Operations |  | Not equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47> |