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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| FWP2XX21 | Certificate II in Forest Operations |
| Qualification Description  This qualification reflects the job of people who provide support to forest operations in a variety of forestry contexts. It is also designed for learners involved in school-based VET traineeships and other VET in school programs.  Individuals with this qualification apply specialised skills and knowledge relevant to entry-level roles in forest operations. This includes a basic understanding of the industry and the risks involved in forest operations. They are also expected to conduct basic forest operations.    At this level, workers complete tasks under close supervision involving known routines and procedures but variable work tasks in collaboration with others.  This qualification enables specialisations in:   * Forest Nursery Production, * Silviculture, or * Timber Harvesting.   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: * 5 core units * 8 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. Electives can be chosen to provide a general qualification or a qualification with a specialisation.  For the award of the FWP2XX21 Certificate II in Forest Operations choose:   * at least 6 units from the electives in Groups A to H * up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course.   For the award of the FWP2XX21 Certificate II in Forest Operations (Forest Nursery Production) choose:   * at least 4 units from the electives in Groups B and F. One of these units may be selected from Group D of the FWP3XX21 Certificate III in Forestry Operations * at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected * up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course.   For the award of the FWP2XX21 Certificate II in Forest Operations (Silviculture) choose:   * at least 4 units from the electives in Groups C and F. One of these units may be selected from Group E of the FWP3XX21 Certificate III in Forestry Operations * at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected * up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course.   For the award of the FWP2XX21 Certificate II in Forest Operations (Timber Harvesting) choose:   * at least 4 units from the electives in Groups D and E. One of these units may be selected from Group F of the FWP3XX21 Certificate III in Forestry Operations * at least 2 units from the electives in Groups A to H, excluding specialisation electives already selected * up to 2 units from the remaining electives in Groups A to H, or from any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | FWPCOT2XXX | Develop knowledge of the forest and wood products industry | | FWPCOR2XXX | Work effectively in the forest and forest products industry | | FWPCOR2XXX | Communicate and interact effectively in the workplace | | FWPCOR2XXX | Follow environmental protection procedures | | FWPCOR2XXX | Follow workplace health and safety policies and procedures |   Elective Units  An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.  Group A: Safety, Environment, Quality and Cultural Heritage   |  |  | | --- | --- | | AHCILM201 | Maintain cultural places | | BSBWHS201 | Contribute to the health and safety of self and others | | [FBPOPR1010](https://training.gov.au/Training/Details/FBPOPR1010) | Carry out manual handling tasks | | FWPCOR2XXX | Follow quality and product care | | FWPCOT3XXX | Apply cultural heritage protection requirements | | FWPCOT3314 | Comply with soil and water protection | | HLTAID001 | Provide First Aid | | TLID1001 | Shift materials safely using manual handling methods |   Group B: Forest Nursery Production Operations  Seed Orchard   |  |  | | --- | --- | | FWPFGM2XXX | Collect tree seeds |   Tree Propagation   |  |  | | --- | --- | | FWPFGM2XXX | Apply tree seed treatment | | FWPFGM2XXX | Cut, sort and set cuttings | | FWPFGM2XXX | Prick out and transplant tree seedlings in a forest nursery |   Tree Stock Quality   |  |  | | --- | --- | | [AHCBIO204](https://training.gov.au/Training/Details/AHCBIO204) | Follow site biosecurity procedures | | FWPFGM2XXX | Follow quality procedures in forest nursery production |   Nursery Equipment   |  |  | | --- | --- | | [AHCMOM202](https://training.gov.au/Training/Details/AHCMOM202) | Operate tractors | | AHCMOM216 | Operate side by side utility vehicles | | [TLILIC0003](https://training.gov.au/Training/Details/TLILIC0003) | Licence to operate a forklift truck | | [TLID0007](https://training.gov.au/Training/Details/TLID0007) | Operate a specialised load shifting equipment |   Group C: Silviculture Operations  Tree Planting   |  |  | | --- | --- | | FWPFGM2XXX | Plant trees by hand |   Tree Pruning   |  |  | | --- | --- | | FWPCOT2XXX | Select and mark trees for tending operations | | FWPFGM2XXX | Prune trees | | FWPCOT3301 | Trim trees using a pole saw | | [FWPCOT3317](https://training.gov.au/Training/Details/FWPCOT3317) | Use chainsaw within a tree |   Forest Health   |  |  | | --- | --- | | AHCPMG201 | Treat weeds | | AHCPMG202 | Treat plant pests, diseases and disorders | | FWPFGM2XXX | Operate brush cutter |   Forest Inventory   |  |  | | --- | --- | | FWPFGM2XXX | Collect forest data or samples for assessment and analysis | | FWPFGM2XXX | Measure trees |   Hand Tree Felling   |  |  | | --- | --- | | FWPCOT2253 | Fell trees manually (basic) | | FWPCOT2256 | Trim and cut felled trees | | FWPCOT2254 | Maintain chainsaws |   UTV/ATV Vehicles   |  |  | | --- | --- | | FWPCOT3XXX | Operate a four wheel drive on unsealed terrain types | | FWPCOT3XXX | Recover four wheel drive vehicle | | FWPCOT2XXX | Navigate in forest areas |   Group D: Timber Harvesting Operations  Commercial Manual Tree Felling   |  |  | | --- | --- | | FWPHAR2209 | Trim and cut harvested trees |   Mechanical Tree Felling   |  |  | | --- | --- | | FWPHAR2XXX | Operate a simulated forestry machine |   Log Extraction, Landing and Loading   |  |  | | --- | --- | | FWPHAR2201 | Hook up felled trees (choker) | | FWPHAR2202 | Perform landing duties (chaser) |   Log Sorting, Grading and Marking   |  |  | | --- | --- | | FWPCOT2242 | Segregate and sort logs | | FWPCOT3270 | Grade and mark logs |   Group E: Fire Control  Bushfire Awareness and Prevention   |  |  | | --- | --- | | FWPCOR2XXX | Follow fire prevention procedures | | FWPFGM2XXX | [Detect fire](https://training.gov.au/Training/Details/FWPFGM2211) in a native forest or plantation |   Bushfire Suppression   |  |  | | --- | --- | | PUAEQU001\* | Prepare, maintain and test response equipment | | PUAFIR204\* | Respond to wildfire | | PUAFIR209 | Work safely around aircraft | | PUAFIR210 | Prevent injury | | PUALAW001 | Protect and preserve incident scene | | PUAOPE013 | Operate communications systems and equipment | | PUATEA001 | Work in a team |   Prescribed Burning   |  |  | | --- | --- | | AHCFIR202 | Assist with planned burning |   Group F: Chemical Application   |  |  | | --- | --- | | AHCCHM201 | Apply chemicals under supervision | | AHCCHM304 | Transport and store chemicals | | [AHCCHM307](https://training.gov.au/Training/Details/AHCCHM307) | Prepare and apply chemicals to control pest, weeds and diseases |   Group G: Other Operations  Fencing   |  |  | | --- | --- | | AHCINF202 | Install, maintain and repair farm fencing |   Site Access and Roading   |  |  | | --- | --- | | AHCSAW203 | Conduct erosion and sediment control activities | | LGAWORK212A | Perform field support duties in a roadwork environment |   In-field Processing   |  |  | | --- | --- | | AHCARB212 | Operate and maintain stump grinding machines | | FWPHAR2208 | Operate a mobile chipper/mulcher | | FWPHAR2XXX | Operate a mobile hydraulic log splitter |   Drone Technology   |  |  | | --- | --- | | AVIY9999Y | Operate remotely piloted aircraft in excluded category sub 2kg operations |   Group H: Personal Effectiveness   |  |  | | --- | --- | | BSBPEF202 | Plan and apply time management | | FSKOCM007 | Interact effectively with others at work | | FSKRDG007 | Read and respond to simple workplace information | | FSKWTG006 | Write simple workplace information |   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 | | PUAEQU001 Prepare, maintain and test response equipment | PUAFIR210 Prevent injury | | PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | FWP2XX21 Certificate II in Forest Operations | FWP20116 Certificate II in Forest Growing and Management |  | Not equivalent | | FWP2XX21 Certificate II in Forest Operations | FWP20216 Certificate II in Harvesting and Haulage |  | 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> |