Modification History

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| Release | Comments |
| Release 2 | This version released with FWP Forest and Wood Products Training Package Version 9.0. |
| Release 1 | This version released with FWP Forest and Wood Products Training Package Version 8.0. |

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| FWP20122 | Certificate II in Forest Operations |
| Qualification DescriptionThis qualification reflects the job of people who provide support to forest operations in a variety of forestry contexts. It is also suitable 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 RequirementsThere are no entry requirements for this qualification. |

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| Packaging RulesTo achieve this qualification, competency must be demonstrated in:* 13 units of competency:

5 core units plus8 elective units.Elective units must ensure the integrity of the alignment between the qualification and the Australian Qualifications 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 FWP20122 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 FWP20122 Certificate II in Forest Operations (Forest Nursery Production) choose:* at least 4 units from the electives in Groups B and/or F
* 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 FWP20122 Certificate II in Forest Operations (Silviculture) choose:* at least 4 units from the electives in Groups C and/or F
* 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 FWP20122 Certificate II in Forest Operations (Timber Harvesting) choose:* at least 4 units from the electives in Groups D and/or E
* 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

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| FWPCOR2206 | Work effectively in the forest and wood products industry |
| FWPCOR2208 | Communicate and interact effectively in the forest and wood products industry |
| FWPCOR2209 | Follow environmental protection procedures in forest and wood products operations |
| FWPCOR2210 | Follow workplace health and safety policies and procedures in forest and wood products operations |
| FWPCOR2211 | Develop knowledge of the forest and wood products industry |

Elective UnitsAn 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

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| AHCOCM201 | Maintain cultural places |
| BSBWHS211 | Contribute to the health and safety of self and others |
| FBPOPR2074 | Carry out manual handling tasks |
| FWPCOT2264 | Follow quality and product care procedures in forest and wood products operations  |
| FWPCOT3314 | Comply with soil and water protection |
| FWPCOT3324 | Apply cultural heritage protection requirements in forest operations |
| HLTAID011 | Provide First Aid |
| TLID0020 | Shift materials safely using manual handling methods |

Group B Forest Nursery Production Operations**Seed Orchard**

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| FWPNSY2001 | Collect tree seeds |

**Tree Propagation**

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| FWPNSY2002 | Cut, sort and set cuttings |
| FWPNSY2004 | Prick out and transplant tree seedlings |
| FWPNSY2005 | Apply tree seed treatment |

**Tree Stock Quality**

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| AHCBIO204 | Follow site biosecurity procedures |
| FWPNSY2003 | Follow quality procedures in forest nursery production |

**Nursery Equipment**

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| AHCMOM202 | Operate tractors |
| AHCMOM216 | Operate side by side utility vehicles |
| TLID0007 | Operate specialised load shifting equipment |
| TLILIC0003 | Licence to operate a forklift truck |

Group C Silviculture Operations**Tree Planting**

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| FWPSIL2002 | Plant trees by hand |

**Tree Pruning**

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| FWPCOT3301 | Trim trees using a pole saw |
| FWPCOT3317 | Use chainsaw within a tree |
| FWPSIL2001 | Select and mark trees for tending operations |
| FWPSIL2003 | Prune trees |

**Forest Health**

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| AHCPMG201 | Treat weeds |
| AHCPMG202 | Treat plant pests, diseases and disorders |
| FWPCOT2266 | Operate brush cutter |

**Forest Inventory**

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| FWPSIL2004 | Collect forest data or samples for assessment and analysis |
| FWPSIL2005 | Measure trees |

**Hand Tree Felling**

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| FWPCOT2254 | Maintain chainsaws |
| FWPCOT2273 | Trim and cut felled trees |
| FWPCOT2275 | Fell trees manually (basic) |

**UTV/ATV Vehicles**

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| FWPCOT2265 | Navigate in forest areas |
| FWPCOT3325 | Operate four wheel drive vehicle on unsealed roads |
| FWPCOT3326 | Recover four wheel drive vehicle |

**Group D Timber Harvesting Operations****Commercial Manual Tree Felling**

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| FWPHAR2209 | Trim and cut harvested trees |

**Mechanical Tree Felling**

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| FWPHAR2210 | Operate a forest machine simulator in a virtual environment |

**Log Extraction, Landing and Loading**

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| FWPHAR2201 | Hook up felled trees (choker) |
| FWPHAR2202 | Perform landing duties (chaser) |

**Log Sorting, Grading and Marking**

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| FWPCOT2242 | Segregate and sort logs |
| FWPCOT3270 | Grade and mark logs |

**Group E Fire Control** **Bushfire Awareness and Prevention**

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| FWPFIR2001 | Follow fire prevention procedures |
| FWPFIR2002 | Detect fire in a native forest or plantation |
| FWPFIR3002 | Apply communication protocols during post-bushfire vegetation clearing and clean-up operations |

**Bushfire Suppression**

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| PUAEQU001 \* | Prepare, maintain and test response equipment |
| PUAFIR017 | Work safely around aircraft |
| PUAFIR204 \* | Respond to wildfire |
| PUAFIR210 | Prevent injury |
| PUALAW001 | Protect and preserve incident scene |
| PUAOPE013 | Operate communications systems and equipment |
| PUATEA001 | Work in a team |

**Prescribed Burning**

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| PUAFIR201 \* | Assist with prescribed burning |

**Group F Chemical Application**

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| AHCCHM201 | Apply chemicals under supervision |
| AHCCHM304 | Transport and store chemicals |
| AHCCHM307 | Prepare and apply chemicals to control pest, weeds and diseases |

**Group G Other Operations****Fencing**

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| AHCINF206 | Install, maintain and repair farm fencing |

**Site Access and Roading**

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| AHCSAW203 | Conduct erosion and sediment control activities |

**In-field Processing**

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| AHCARB212 | Operate and maintain stump grinding machines |
| FWPCOT2267 | Operate mobile hydraulic log splitter |
| FWPHAR2208 | Operate a mobile chipper/mulcher |

**Drone Technology**

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| AVIY0028 | Operate remotely piloted aircraft in excluded category sub-2 kg operations |

**Group H Personal Effectiveness**

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| 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 Units

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| --- | --- |
| Unit of competency | Prerequisite requirement |
| PUAEQU001 Prepare, maintain and test response equipment | PUAFIR210 Prevent injury |
| PUAFIR201 Assist with prescribed burning | PUAFIR210 Prevent injury |
| PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury |

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| Qualification Mapping Information

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| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FWP20122 Certificate II in Forest OperationsRelease 2 | FWP20122 Certificate II in Forest OperationsRelease 1 | New code for elective unit | Equivalent |

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