Modification History

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| Release | Comments |
| Release 3 | This version released with FWP Forest and Wood Products Training Package Version 9.0. |
| Release 2 | This version released with FWP Forest and Wood Products Training Package Version 8.0. |
| Release 1 | This version released with FWP Forest and Wood Products Training Package Version 7.0. |

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| FWP40121 | Certificate IV in Forest Operations |
| Qualification DescriptionThis 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 RequirementsThere are no entry requirements for this qualification. |

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| Packaging RulesTo achieve this qualification, competency must be demonstrated in:* 12 units of competency:

2 core units plus10 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. 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 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

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| FWPCOR4204 | Monitor safety, health and environmental requirements in forest and wood products operations |
| FWPCOR4205 | Monitor and improve forestry operations |

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 Management Systems****Safety, Environment and Quality Management**

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| AHCOCM401 | Protect places of cultural significance |
| AHCMOM402 | Supervise maintenance of property, machinery and equipment |
| FWPCOR2210 | Follow workplace health and safety policies and procedures in forest and wood products operations |
| FWPCOR3205 | Apply safety, health and environmental requirements in forest and wood products operations |
| FWPCOT4212 | Implement environmental management practices to a forestry operation site |
| FWPCOT4213 | Monitor and manage product and service quality in the forest and wood products industry |
| FWPCOT4217 \* | Apply a safety mindset in forestry operations |
| FWPCOT4225 | Apply principles of pneumatics and hydraulics to analyse potential equipment failures |
| FWPHAR4206 | Implement environmental management practices in timber harvesting operations |
| HLTAID011 | Provide First Aid |
| HLTAID014 | Provide advanced First Aid |
| HLTAID016 | Manage first aid services and resources |

**Business and People Management**

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| FWPCOT4218 | Manage business operations of a forestry contractor business |
| FWPCOT4219 | Manage people practices in a forestry contractor business |

Group B Forest Operations ManagementSilviculture

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| AHCCHM404 | Develop procedures to minimise risks in the use of chemicals |
| AHCCHM405 | Plan and implement a chemical use program |
| FWPCOT3351 | Fell trees manually (advanced) |
| FWPSIL4001 | Plan for and coordinate forest site preparation operations |
| FWPSIL4002 | Plan for and coordinate thinning operations in a native forest or plantation |
| FWPSIL4003 | Plan for and coordinate stem improvement operations |
| FWPSIL4004 | Plan for and coordinate forest establishment operations |
| FWPSIL4005 | Plan for and coordinate a stand health and nutrition program |
| FWPSIL4006 | Plan for and coordinate a pests and diseases assessment |
| FWPSIL4007 | Plan for and coordinate a regeneration rate assessment |
| FWPSIL4008 | Plan for and coordinate a forest site assessment |
| FWPSIL4009 | Plan for and coordinate tending operations in a native forest or plantation |

**Timber Harvesting**

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| FWPFRM5007 | Process and interpret harvester and forwarder optimisation data |
| FWPHAR3209 | Harvest trees manually (advanced) |
| FWPHAR4207 | Conduct a wood volume and yield assessment |
| FWPHAR4208 | Plan for and coordinate fire salvage operations |
| FWPHAR4209 | Plan for and coordinate forest harvesting operations |
| FWPHAR4210 | Plan for and coordinate log recovery (hook tender) |

**Log Haulage**

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| FWPCOT4220 | 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**

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| FWPCOT4214 | Plan for and coordinate quarry operations |
| FWPCOT4215 | Plan for and coordinate road construction and maintenance |
| FWPCOT4216 | Plan for and coordinate construction of log landings and snig tracks |

**Fire Control**

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| FWPFIR3001 | Assess fire risk |
| FWPFIR3002 | Apply communication protocols during post-bushfire vegetation clearing and clean-up operations |
| FWPFIR4001 | Conduct tree hazard assessment post-fire |
| PUAFIR204 \* | Respond to wildfire |
| PUAFIR210 | Prevent injury |
| PUAFIR303 \* | Suppress wildfire |
| PUAFIR402 \* | Conduct simple prescribed burns |
| PUAFIR407 | Interpret and analyse fire weather information |
| PUAFIR417 \* | Supervise machinery use in wildfire operations |
| PUAFIR506 \* | Conduct complex prescribed burns |

**Group C Other****Stakeholder communication**

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| BSBPMG634 | Facilitate stakeholder engagement |
| FWPCOT3346 | Communicate effectively with general public or stakeholders concerned about forest practices |

**Personal Development**

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| BSBPEF402 | Develop personal work priorities |
| FWPCOT5215 | Apply innovative thinking to support forestry best practice |

Prerequisite Units

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| Unit of competency | Prerequisite requirement |
| FWPCOT4217 Apply a safety mindset in forestry operations | FWPCOR3205 Apply safety, health and environmental requirements in forest and wood products operationsorFWPCOR2210 Follow workplace health and safety policies and procedures in forest and wood products operations |
| PUAFIR204 Respond to wildfire | PUAFIR210 Prevent injury |
| PUAFIR303 Suppress wildfire | PUAFIR204 Respond to wildfire \* |
| PUAFIR402 Conduct simple prescribed burns | PUAFIR303 Suppress wildfire \* |
| PUAFIR417 Supervise use of machinery in wildfire operations | PUAFIR303 Suppress wildfire \* |
| PUAFIR506 Conduct complex prescribed burns | PUAFIR303 Suppress wildfire \* |

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| Qualification Mapping Information

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| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FWP40121 Certificate IV in Forest Operations Release 3 | FWP40121 Certificate IV in Forest Operations Release 2 | 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 |