

**Modification History**

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

FWP4XX21	Certificate IV in Forest Operations																
<p><b>Qualification Description</b></p> <p>This qualification reflects the job of people who work as managers or crew leaders in forestry contractor businesses.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>																	
<p><b>Entry Requirements</b></p> <p>There are no entry requirements for this qualification.</p>																	
<p><b>Packaging Rules</b></p> <p>To achieve this qualification, competency must be demonstrated in:</p> <ul style="list-style-type: none"> <li>12 units of competency: <ul style="list-style-type: none"> <li>2 core units plus</li> <li>10 elective units.</li> </ul> </li> </ul> <p>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:</p> <ul style="list-style-type: none"> <li>at least 3 units must be selected from Group A</li> <li>at least 3 units must be selected from Group B</li> <li>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.</li> </ul>																	
<p><b>Core Units</b></p> <table border="1"> <tbody> <tr> <td>FWPCOR4XXX</td> <td>Monitor safety, health and environment policies and procedures</td> </tr> <tr> <td>FWPCOR4XXX</td> <td>Monitor and improve forestry operations</td> </tr> </tbody> </table>		FWPCOR4XXX	Monitor safety, health and environment policies and procedures	FWPCOR4XXX	Monitor and improve forestry operations												
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<p><b>Elective Units</b></p> <p><b>Group A: Management Systems</b></p> <p><b>Safety, Environment and Quality Management</b></p> <table border="1"> <tbody> <tr> <td>FWPFGM4XXX</td> <td>Implement environmental management practices to timber harvesting operations</td> </tr> <tr> <td>FWPFGM4XXX</td> <td>Implement environmental management practices to a forestry operation site</td> </tr> <tr> <td>FWPFGM4XXX</td> <td>Apply a safety mindset in forestry operations</td> </tr> <tr> <td>FWPCOT4XXX</td> <td>Monitor and manage product quality and supply</td> </tr> <tr> <td>AHCMOM402</td> <td>Supervise maintenance of property, machinery and equipment</td> </tr> <tr> <td>HLTAID011</td> <td>Provide First Aid</td> </tr> <tr> <td>HLTAID014</td> <td>Provide advanced First Aid</td> </tr> <tr> <td>HLTAID016</td> <td>Manage first aid services and resources</td> </tr> </tbody> </table>		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
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<b>Business and People Management</b>	
FWPFGM4XXX	Manage a forestry contractor business
FWPFGM4XXX	Manage and lead people in a forestry contractor business
<b>Group B: Forest Operations Management</b>	
<b>Silviculture</b>	
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)
<b>Timber Harvesting</b>	
FWPFGM4XXX	Plan for and coordinate forest harvesting operations
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
<b>Log Haulage</b>	
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
<b>Site Access and Roding</b>	
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
<b>Fire Control</b>	
FWPFGM3XXX	Evaluate fire potential and prevention
PUAFIR407	Interpret and analyse fire weather information
PUAFIR303	Suppress wildfire
PUAFIR417	Supervise use of machinery in wildfire operations
PUAFIR506	Conduct complex prescribed burns
PUAFIR402	Conduct simple prescribed burns
<b>Group C: Other</b>	
<b>Stakeholder communication</b>	
BSBPMG634	Facilitate stakeholder engagement
<b>Personal Development</b>	
FWPFGM5XXX	Manage innovation and investigate best practice in forestry
BSBPEF402	Develop personal work priorities

**Qualification Mapping Information**

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
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>