

## FIELD FORESTRY

### Review of *Forestry* qualifications

**National Certificate in Forest Foundation Skills (Level 2) with strands in Establishment, Pruning, Chainsaw Operations, Breaking Out, and Landing Operations [Ref:1410]**

**National Certificate in Forestry (Generic Skills - Workplace Safety and Operations) (Level 2) [Ref: 1409]**

**National Certificate in Forest Operations (Level 3) with strands in Establishment, Pruning, Thinning to Waste (Small Trees), Thinning to Waste (Large Trees), Tree Felling - Basic Techniques, Thinning for Extraction, Breaking Out for Ground Based Harvesting, Breaking Out for Cable Harvesting, Landing Operations, and Mensuration [Ref: 1411]**

**National Certificate in Forestry (Level 3) with strands in Log Scaling, and Log Marshalling [Ref: 1508]**

**National Certificate in Forest Operations Advanced (Level 4) with strands in Establishment and Silvicultural Operations Management, Production Tree Felling, Hauler Set-Up, Machine Operations - Hauler, Head Breaker Out - Cable Harvesting, Log Making, Machine Operations - Log Extraction, Machine Operations - Loader, Mechanised Tree Felling, Mechanised Processing, Helicopter Logging, and Inventory [Ref: 1412]**

**National Certificate in Forestry (Operations Management) [Ref: 0834]**

**National Certificate in Forestry (Mechanical Land Preparation) (Level 4) [Ref: 1066]**

**National Certificate in Forest Produce Inspection [Ref: 0908]**

**National Certificate in Forest Health Surveillance (Level 5) [Ref: 1589]**

**National Certificate in Forest Operations Management (Senior Crew Manager) (Level 5) [Ref: 1614]**

**National Certificate in Forestry (Business Management) [Ref: 0820]**

**National Certificate in Forestry (Investment in Commercial Forestry) (Level 5) [Ref: 1009]**

**National Certificate in Forestry (Harvest Planning) (Level 5) [Ref: 1035]**

**National Diploma in Forestry (Operations Management) [Ref: 1532]**

Competenz, the Industry Training Organisation (ITO) for the Engineering, Manufacturing, Baking and Food and Beverage Manufacturing industries, led a review – under the NZQA Targeted Review of Qualifications (TRoQ) process – of the qualifications listed above.

### Replacement qualifications

**New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Breaking Out, Establishment, Landing Operations, and Pruning [Ref: 2325]**

New Zealand Certificate in Forestry (Access and Operational Awareness) (Level 2)  
[Ref: 2335]

New Zealand Certificate in Forest Harvesting Operations (Level 3) with strands in Basic Machine Operation, Tree Felling, Breaking Out - Cable, Breaking Out - Ground Based, Manual Processing, Log Scaling, Poleman, Production Thinning, and Quality Control  
[Ref: 2326]

New Zealand Certificate in Forestry Operations (Level 3) with strands in Chemical Handling, Mensuration, Pruning, and Thin to Waste [Ref: 2334]

New Zealand Certificate in Forest Harvesting Operations (Level 4) with strands in Cable Extraction; Fleet, Sort and Stack; Ground Based Extraction; Head Breaker - Out; Loading; Log Making; Mechanised Felling; Mechanised Processing; Spotting; Swing Yarder Extraction; and Tree Felling [Ref: 2327]

New Zealand Certificate in Forestry (Log Stock Management) (Level 4) with strands in Log Inventory, and Log Marshalling [Ref: 2333]

New Zealand Certificate in Forest Industry Operations (Planning and Monitoring) (Level 4) with strands in Harvesting, Inventory, and Silviculture [Ref: 2330]

New Zealand Certificate in Forestry Crew Management (Level 5) [Ref: 2331]

New Zealand Certificate in Forest Health Surveillance (Level 5) [Ref: 2328]

New Zealand Diploma in Forest Management (Level 6) [Ref: 2329]

### **New qualification**

New Zealand Certificate in Tree Felling and Clearing (Non-Production) (Level 3)  
[Ref: 2336]

### **Date new versions published**

**January 2015**

The next qualification review is planned to take place during 2019.

### **Summary of review and consultation process**

A review of the skill requirements for the forestry industry involved three distinct types of groups: a governance group which provided guidance in developing a qualification framework for the forestry sector; strategic advisory groups which contributed to the development of sector-specific qualifications; and technical working groups responsible for reviewing skills and knowledge requirements of the roles the qualifications were developed for.

A mix of industry representatives and other mandatory stakeholders took part at each of these levels. The strategic advisory groups and technical working groups met between April 2012 and August 2012.

In total, nine strategic advisory groups and 12 technical working groups were involved to represent the different sectors within the industry. The wider sector was given the opportunity to review and provide feedback through the Competenz TRoQ website page and e-mail distribution lists. The final drafts of the qualifications were endorsed by the strategic advisory groups and signed off by the governance group.

### **Main changes resulting from the review**

11 New Zealand qualifications were developed to replace expiring national qualifications. Six national qualifications were designated expiring without replacement.

National Certificate in Forest Foundation Skills (Level 2) with strands in Establishment, Pruning, Chainsaw Operations, Breaking Out, and Landing Operations [Ref: 1410],  
*replaced by*

**New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Breaking Out, Establishment, Landing Operations, and Pruning [Ref: 2325]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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National Certificate in Forestry (Generic Skills - Workplace Safety and Operations) (Level 2) [Ref: 1409]  
*replaced by*

**New Zealand Certificate in Forestry (Access and Operational Awareness) (Level 2) [Ref: 2335]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p>
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National Certificate in Forest Operations (Level 3) with strands in Establishment, Pruning, Thinning to Waste (Small Trees), Thinning to Waste (Large Trees), Tree Felling - Basic Techniques, Thinning for Extraction, Breaking Out for Ground Based Harvesting, Breaking Out for Cable Harvesting, Landing Operations, and Mensuration [Ref: 1411]

*replaced by*

**New Zealand Certificate in Forestry Operations (Level 3) with strands in Chemical Handling, Mensuration, Pruning, and Thin to Waste [Ref: 2334] and;  
New Zealand Certificate in Forest Harvesting Operations (Level 3) with strands in Basic Machine Operation, Tree Felling, Breaking Out - Cable, Breaking Out - Ground Based, Manual Processing, Log Scaling, Poleman, Production Thinning, and Quality Control [Ref: 2326]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p>
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National Certificate in Forestry (Level 3) with strands in Log Scaling, and Log Marshalling [Ref: 1508]

*replaced by*

**New Zealand Certificate in Forest Harvesting Operations (Level 3) with strands in Basic Machine Operation, Tree Felling, Breaking Out - Cable, Breaking Out - Ground Based, Manual Processing, Log Scaling, Poleman, Production Thinning, and Quality Control [Ref: 2326] and;**

**New Zealand Certificate in Forestry (Log Stock Management) (Level 4) with strands in Log Inventory, and Log Marshalling [Ref: 2333]**

Review category	C	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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## Transition

Ref: 1508 contains expiring unit standards for which replacement unit standards have now been registered. For the purposes of this qualification, people who have gained credit for the replacement unit standards are exempt from the requirement to gain credit for the expiring unit standards.

Credit for	Exempt from
26552	6401
26551	6402

National Certificate in Forest Operations Advanced (Level 4) with strands in Establishment and Silvicultural Operations Management, Production Tree Felling, Hauler Set-Up, Machine Operations - Hauler, Head Breaker Out - Cable Harvesting, Log Making, Machine Operations - Log Extraction, Machine Operations - Loader, Mechanised Tree Felling, Mechanised Processing, Helicopter Logging, and Inventory [Ref: 1412]

*replaced by*

**New Zealand Certificate in Forest Harvesting Operations (Level 4) with strands in Cable Extraction; Fleet, Sort and Stack; Ground Based Extraction; Head Breaker - Out; Loading; Log Making; Mechanised Felling; Mechanised Processing; Spotting; Swing Yarder Extraction; and Tree Felling [Ref: 2327] and;  
New Zealand Certificate in Forest Industry Operations (Planning and Monitoring) (Level 4) with strands in Harvesting, Inventory, and Silviculture [Ref: 2330]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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## Transition

The Machine Operations - Log Extraction Strand in version 2 of Ref: 1412 contains an expired standard that was replaced by another standard. For the purposes of version 2 of this qualification, people who have gained credit for the replacement standard are exempt from the requirement to gain credit for the expired standard – see table below.

Credit for	Exempt from
27628	6937

National Certificate in Forest Health Surveillance (Level 5) [Ref: 1589]  
*replaced by*

**New Zealand Certificate in Forest Health Surveillance (Level 5) [Ref: 2328]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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National Certificate in Forest Operations Management (Senior Crew Manager) (Level 5)  
[Ref: 1614]

*replaced by*

**New Zealand Certificate in Forestry Crew Management (Level 5) [Ref: 2331]**

Review category	<b>C</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for</p>
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	<p>several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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National Diploma in Forestry (Operations Management) (Level 5) [Ref: 1532]

*replaced by*

**New Zealand Diploma in Forest Management (Level 6) [Ref: 2329]**

Review category	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p>
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		<b>Key to Qualification Review Categories</b> at the end of report
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### Transition

People currently working towards these replaced qualifications may complete the qualification by 31 December 2017 or transfer their results to the replacement New Zealand qualification.

The last date for enrolments into these expiring qualification is 31 December 2015.

### Expiring without replacement

National Certificate in Forestry (Mechanical Land Preparation) (Level 4) [Ref: 1066]

National Certificate in Forestry (Operations Management) [Ref: 0834]

National Certificate in Forest Produce Inspection [Ref: 0908]

National Certificate in Forestry (Business Management) [Ref: 0820]

National Certificate in Forestry (Harvest Planning) (Level 5) [Ref: 1035]

National Certificate in Forestry (Investment in Commercial Forestry) (Level 5) [Ref: 1009]

Review category	<b>D</b>	<p>See <a href="#">These qualifications have been designated</a> expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.</p> <p>The last date for assessments to take place for these qualifications is 31 December 2015.</p> <p>It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz PO Box 9005 Newmarket Auckland 1149</p> <p>Telephone 0800 526 1800 Fax 09 539 9899 Email <a href="mailto:qualifications@competenz.org.nz">qualifications@competenz.org.nz</a> Website <a href="http://www.competenz.org.nz">www.competenz.org.nz</a></p> <p><b>Key to Qualification Review Categories</b> at the end of report</p>
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These qualifications have been designated expiring without replacement as they are no longer fit for purpose and industry demand for qualifications in these areas is low. These qualifications have not had any usage for several years.

The last date for assessments to take place for these qualifications is 31 December 2015.

It is not intended that any existing candidate be disadvantaged by these arrangements. However, any candidate who considers they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.

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Website [www.competenz.org.nz](http://www.competenz.org.nz)

### Key to Qualification Review Categories

<b>Category A</b> The qualification is published as a new version with the same NZQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
<b>Category B</b> The qualification is published as a new version with the same NZQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
	Transition arrangements are required if candidates must gain additional/different credits for the new version
<b>Category C</b> A new (replacement) qualification is published with new NZQF ID	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
	Transition may be limited to phase-out dates
<b>Category D</b> Qualification will expire. There is no replacement qualification	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set