

## National Certificate in Forestry (Level 3) with strands in Log Scaling, and Log Marshalling

**Level 3**

**Credits 49 or 73**

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2018.

### Transition Arrangements

This qualification has been reviewed and replaced by the 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 the New Zealand Certificate in Forestry (Log Stock Management) (Level 4) with strands in Log Inventory, and Log Marshalling [Ref: 2333].

Version 2 of this qualification has been republished to extend the last date of enrolment into programmes leading to this qualification from 31 December 2015 to 31 December 2017 and the last date for assessment extended from 31 December 2017 to 31 December 2018.

People currently working towards this national qualification should complete its requirements by 31 December 2018.

New enrolments into programmes leading to this qualification will not be accepted after 31 December 2017.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification 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

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 2009	December 2018
Review	2	January 2015	December 2018
Republication	2	September 2015	December 2018

## Standard Setting Body

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Reviewed

## National Certificate in Forestry (Level 3) with strands in Log Scaling, and Log Marshalling

<b>Level</b>	<b>3</b>
<b>Credits</b>	<b>49 or 73</b>

### Purpose

This qualification is one of a series of certificates designed for those who work in the forest industry. People who gain this qualification will operate in either log scaling, where emphasis is placed on timely and accurate log dimensional measurements and competent recording of data, or log marshalling, where competence in the operation of log handling machines in a port or log yard situation is demonstrated.

The qualification contains a core compulsory section with generic skills important to all workers in log managing activities in port and log yards operations. Workers will be able to specialise in their area of expertise by selecting either a strand in log scaling or in log marshalling.

This qualification has some standards in common with the National Certificate in Forest Operations (Level 3) with strands in Establishment, Pruning, Thinning to Waste (Small Trees), Tree Felling - Basic Techniques, Breaking Out for Ground Based Harvesting, Breaking Out for Cable Harvesting, and Landing Operations [Ref: 1411].

It is proposed that this qualification may eventually lead on to a National Certificate in Forestry (Level 4) with strands in Log Scaling, and Log Marshalling, which would include standards from the *Materials Management* domain to cover inventory management.

### Replacement Information

This qualification replaced the National Certificate in Forestry (Log Scaling) (Level 4) [Ref: 1211].

### Special Notes

It is expected that a person would be employed in a port or log yard situation in a log scaling or log handling machine operation role in order to be able to complete this qualification.

## Credit Range

	Core Compulsory	Log Scaling Strand		Log Marshalling Strand	
		C	E	C	E
Level 1 credits	1	-	-	-	-
Level 2 credits	1	-	0-5	-	-
Level 3 or above credits	12	20	10-15	49	10
Minimum totals	14	35		59	
Qualification total with strand		49		73	

## Requirements for Award of Qualification

### Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Summary of Requirements

- Core Compulsory standards

One of the following strands is required

- Log Scaling Strand
- Log Marshalling Strand

## Detailed Requirements

### Core Compulsory

The following standards are required

Agriculture, Forestry and Fisheries > Forestry > Forest Operations

ID	Title	Level	Credit
24574	Demonstrate knowledge of, and contribute to, worksite health and safety for commercial forestry operations	3	3
24575	Demonstrate knowledge of factors that affect the quality of commercial forestry operations	3	4

Agriculture, Forestry and Fisheries > Forestry > Forest Operations Advanced

ID	Title	Level	Credit
1142	Demonstrate knowledge of log distribution in New Zealand for commercial forestry operations	4	5

## Health &gt; Health Studies &gt; Core Health

ID	Title	Level	Credit
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

**Log Scaling Strand**

Meet the requirements of all of the following sets

- Log Scaling Compulsory
- Log Scaling Elective

**Log Scaling Compulsory**

The following standards are required

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Forest Mensuration

ID	Title	Level	Credit
6957	Scale logs using a domestic scaling method	4	10
6958	Scale export logs using an export scaling method	4	10

**Log Scaling Elective**

A minimum of 15 credits

- Of which a minimum of 10 credits at Level 3 or above

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Forest Foundation Skills

ID	Title	Level	Credit
17769	Demonstrate knowledge of general health, safety, and environmental requirements in forestry	2	6
22994	Demonstrate knowledge of factors that affect the performance of forestry workers	2	10

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Forest Landing Operations

ID	Title	Level	Credit
1252	Demonstrate knowledge of log making	3	5

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Forest Operations

ID	Title	Level	Credit
6916	Demonstrate knowledge of the Approved Code of Practice relating to chainsaw use	2	5

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Non Commercial Forestry Skills

ID	Title	Level	Credit
6917	Operate a chainsaw	3	5

## Business &gt; Business Administration &gt; Business Administration Services

ID	Title	Level	Credit
334	Operate and administer inventory systems	3	5

## Business &gt; Business Administration &gt; Business Information Processing

ID	Title	Level	Credit
103	Use data entry skills to input computer data	2	3

## Computing and Information Technology &gt; Computing &gt; Generic Computing

ID	Title	Level	Credit
2785	Create a computer spreadsheet to provide a solution for organisation use	3	5

## Humanities &gt; Communication Skills &gt; Interpersonal Communications

ID	Title	Level	Credit
1312	Give oral instructions in the workplace	3	3

**Log Marshalling Strand**

Meet the requirements of all of the following sets

- Log Marshalling Compulsory
- Log Marshalling Elective

**Log Marshalling Compulsory**

The following standards are required

## Agriculture, Forestry and Fisheries &gt; Forestry &gt; Machine Operations - Forestry

ID	Title	Level	Credit
6926	Demonstrate knowledge of the log loading process	3	4
6931	Fleet, sort, and stack logs	4	15
6932	Load a logging truck and/or trailer	4	15

## Manufacturing &gt; Wood Handling and Distribution &gt; Wood Preparation

ID	Title	Level	Credit
12898	Handle logs for further processing	3	10
12899	Sort and load logs onto a log deck for further processing	3	5

## Log Marshalling Elective

A minimum of 10 credits

Agriculture, Forestry and Fisheries > Forestry > Machine Operations - Forestry

ID	Title	Level	Credit
6930	Operate a forklift loader in a forestry or log yard situation	3	10
6935	Operate an excavator based tracked machine in a forestry situation	3	10

## Transition Arrangements

### Version 1

This qualification was developed following the review of, and replaced, the National Certificate in Forestry (Log Scaling) (Level 4) [Ref: 1211].

For detailed information see [Review Summaries](#) on the NZQA website.

The final date for entry into programmes of study leading towards the replaced qualification is 31 December 2009. People currently enrolled in programmes of study leading towards the replaced qualification have until 31 December 2011 to complete the assessment requirements for that qualification.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
13108, 13109	22994

This qualification 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

It is not expected that anyone will be disadvantaged by these transition arrangements. However, any existing candidate who considers they have been disadvantaged can appeal to Competenz at the address below.

## Other standard setting bodies whose standards are included in the qualification

NZQA

### Certification

This certificate will display the logos of NZQA, the Competenz and the accredited organisation.

### Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

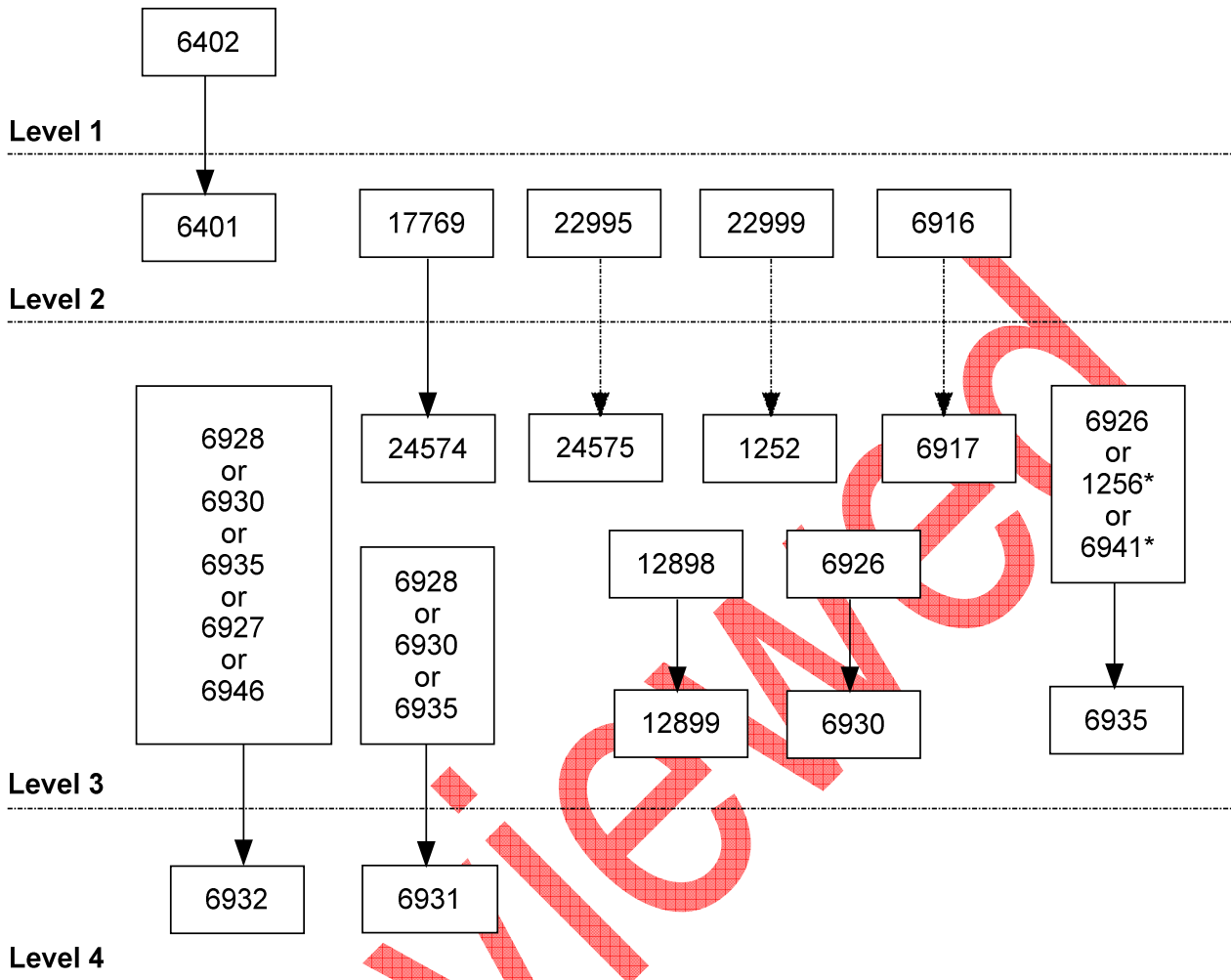
DAS Classification		NZSCED	
Code	Description	Code	Description
96	Agriculture, Forestry and Fisheries > Forestry	050501	Agriculture, Environmental and Related Studies > Forestry Studies > Forestry Studies

#### Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.



# Prerequisite Diagram



**Key**

- \* Not in this qualification
- ▶ Prerequisite
- - -▶ Recommended