

## National Certificate in Forestry (Operations Management)

**Level** 4

**Credits** 90

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2015.

### Transition Arrangements

This qualification is expiring without replacement.

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

### NZQF National Qualification Registration Information

| Process      | Version | Date         | Last Date for Assessment |
|--------------|---------|--------------|--------------------------|
| Registration | 1       | March 2001   | December 2015            |
| Review       | 2       | January 2015 | December 2015            |

### Standard Setting Body

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**National Certificate in Forestry (Operations Management)**

**level of qualification: 4**

**credit total: 90**

|                                   | <b>Compulsory</b> | <b>Elective 1</b> | <b>Elective 2</b> |
|-----------------------------------|-------------------|-------------------|-------------------|
| <b>level 3 credits:</b>           | <b>8</b>          | <b>-</b>          | <b>0-38</b>       |
| <b>level 4 credits:</b>           | <b>13</b>         | <b>-</b>          | <b>0-38</b>       |
| <b>level 5 and above credits:</b> | <b>23</b>         | <b>8-9</b>        | <b>0-38</b>       |
| <b>minimum totals:</b>            | <b>44</b>         | <b>8-9</b>        | <b>37-38</b>      |

**registration date:** 20 March 2001

**planned review date:** 31 March 2005

**fields, sub-fields and domains:**

**AGRICULTURE, FORESTRY AND FISHERIES**

- Agriculture
  - agricultural vehicles and machinery
- Forestry

**BUSINESS**

- Management

**COMPUTING AND INFORMATION TECHNOLOGY**

- Computing
  - generic computing

**EDUCATION**

- Adult Education and Training
  - delivery of adult education and training
- Generic Education and Training
  - assessment of learning

**HEALTH**

Health Studies  
core health  
Occupational Health and Safety  
occupational health and safety practice  
workplace health and safety management

**HUMANITIES**

Communication Skills  
interpersonal communications

**SERVICE SECTOR**

Commercial Road Transport  
commercial road transport skills  
Driving  
driver licence classes  
driver licence endorsements

**standard-setting body responsible for the qualification:**

Forest Industries Training Forestry (Levels 1 - 4) Advisory Group

**other standard-setting bodies whose unit standards are included in the qualification:**

NZQA

The involvement of other standard-setting bodies depends on the electives undertaken.

**1 purpose**

This qualification is awarded to people who have demonstrated competence in managing a team to achieve specified work outcomes in forestry crews or at forestry work sites. This certificate includes unit standards common to the National Diploma in Forestry (Forest Management) [Ref: 0232]. It provides a blend of skills including forestry business management, forestry operations, health and safety, environmental, supervisory management, and communications.

This qualification has been designed to allow people to choose the elective unit standards relevant to them.

This qualification adds a management dimension to the National Certificates in Forestry at level 4 and may lead on to the National Certificate in Forestry (Business Management) [Ref: 0820] or to the National Diploma in Forestry (Forest Management) [Ref: 0232] at level 6.

## 2 regulations for the qualification

### 2.1 entry information for programmes of education and training assessed against the unit standards in the qualification

Open.

### 2.2 recognition of prior learning

Prior learning may be recognised for unit standards by evidence submitted to a registered industry assessor. In the case of skills associated with practical and production unit standards a demonstration of competence may be necessary, to satisfy industry safety and production requirements.

Assessment will be in accordance with procedures established by Forest Industries Training to meet NZQA requirements. Applications for recognition of prior learning should be made to the Forest Industries Training or accredited providers.

### 2.3 summary of qualification requirements

This qualification will be awarded to people credited with a minimum of 90 credits and who have met the requirements of the compulsory and elective sections.

#### **Compulsory**

*All the unit standards listed are required.*

#### **Elective 1**

*A minimum of one unit standard from the list is required.*

#### **Elective 2**

*The balance of credits required, to achieve a total of 90 credits, must be at level 3 or above and drawn from the sub-fields and domains listed.*

## 2.4 detailed qualification requirements

### Compulsory

*All the unit standards listed below are required.*

FIELD: AGRICULTURE FORESTRY AND FISHERIES

Sub-field: Forestry

domain: forest mensuration

| Unit No. | Unit Standard Title  | Level | Credit |
|----------|--|-------|--------|
| 1221     | Demonstrate knowledge of job prescriptions for forest operations         | 3     | 3      |
| 1224     | Use prescription maps for forest operations                              | 4     | 4      |
| 17772    | Demonstrate knowledge of environmental requirements in forest operations | 3     | 5      |

domain: forestry business management

| Unit No. | Unit Standard Title   | Level | Credit |
|----------|---|-------|--------|
| 4287     | Determine employment arrangements for forestry personnel                        | 5     | 7      |
| 4294     | Demonstrate knowledge of procedures for costing forestry activities             | 5     | 4      |
| 4295     | Determine financial requirements and resourcing options for a forestry business | 4     | 3      |
| 4299     | Determine key issues in employment in forestry                                  | 5     | 2      |
| 4300     | Demonstrate knowledge of key issues in forestry production management           | 5     | 2      |

domain: technical forestry

| Unit No. | Unit Standard Title  | Level | Credit |
|----------|--|-------|--------|
| 1145     | Demonstrate knowledge of environmental legislation affecting commercial forestry     | 5     | 2      |
| 1146     | Demonstrate knowledge of health and safety legislation affecting commercial forestry | 5     | 2      |

FIELD: BUSINESS  
 Sub-field: Management  
 domain: first line management

| Unit No. | Unit Standard Title   | Level | Credit |
|----------|---|-------|--------|
| 15189    | Prepare and implement a health and safety plan for a workplace                            | 4     | 3      |
| 16614    | Apply time management concepts and methods in business situations as a first line manager | 4     | 3      |

FIELD: HUMANITIES  
 Sub-field: Communication Skills  
 domain: interpersonal communications

| Unit No. | Unit Standard Title                              | Level | Credit |
|----------|--|-------|--------|
| 9675     | Facilitate a group and/or team to make decisions | 5     | 4      |

### Elective 1

*A minimum of one unit standard from the following list is required.*

FIELD: AGRICULTURE FORESTRY AND FISHERIES  
 Sub-field: Forestry  
 domain: forest harvesting

| Unit No. | Unit Standard Title   | Level | Credit |
|----------|---|-------|--------|
| 1140     | Demonstrate knowledge of harvesting operations in commercial forestry | 5     | 9      |

domain: forest silviculture

| Unit No. | Unit Standard Title  | Level | Credit |
|----------|--|-------|--------|
| 1138     | Demonstrate knowledge of silviculture in commercial forestry | 5     | 8      |

**Elective 2**

*The balance of credits required, to achieve a minimum of 90 credits, must be at level 3 or above and drawn from the following sub-fields and/or domains.*

## FIELD: AGRICULTURE, FORESTRY AND FISHERIES

| <b>Sub-field</b> | <b>domain</b>                       |
|------------------|-------------------------------------|
| Agriculture      | agricultural vehicles and machinery |
| Forestry         | any                                 |

## FIELD: BUSINESS

| <b>Sub-field</b> | <b>domain</b> |
|------------------|---------------|
| Management       | any           |

## FIELD: COMPUTING AND INFORMATION TECHNOLOGY

| <b>Sub-field</b> | <b>domain</b>     |
|------------------|-------------------|
| Computing        | generic computing |

## FIELD: EDUCATION

| <b>Sub-field</b>               | <b>domain</b>                            |
|--------------------------------|--|
| Adult Education and Training   | delivery of adult education and training |
| Generic Education and Training | assessment of learning                   |

## FIELD: HEALTH

| <b>Sub-field</b>               | <b>domain</b>                           |
|--------------------------------|---|
| Health Studies                 | core health                             |
| Occupational Health and Safety | occupational health and safety practice |
|                                | workplace health and safety management  |

## FIELD: HUMANITIES

| <b>Sub-field</b>     | <b>domain</b> |
|----------------------|---------------|
| Communication Skills | any           |

## FIELD: SERVICE SECTOR

| <b>Sub-field</b>          | <b>domain</b>                    |
|---------------------------|----------------------------------|
| Commercial Road Transport | commercial road transport skills |
| Driving                   | driver licence classes           |
|                           | driver licence endorsements      |

### 3 accreditation option

Evaluation of documentation and visit by representatives of NZQA and Forest Industries Training.

Further accreditation requirements depend on the electives undertaken, and can be found on the unit standards concerned.

### 4 certification

The certificate will display the logos of NZQA and Forest Industries Training.

### 5 transition arrangements

#### 5.1 non National Qualifications Framework transition

None.

#### 5.2 National Qualifications Framework transition

Any version of a unit standard contained within this qualification which retains its original unit standard identification number will continue to meet the requirements of this qualification.

#### **Please Note:**

Providers must be accredited by the Qualifications Authority before they can offer programmes of education and training assessed against unit standards.

Accredited providers assessing against unit standards must engage with the moderation system that applies to those unit standards.