

**Forest Produce Inspection**

**level of qualification:** 4

**credit total:** 105

	<b>Compulsory</b>	<b>Elective</b>
<b>level 1 credits:</b>	<b>9</b>	<b>-</b>
<b>level 2 credits:</b>	<b>28</b>	<b>-</b>
<b>level 3 credits:</b>	<b>23</b>	<b>-</b>
<b>level 4 credits:</b>	<b>34</b>	<b>0-25</b>
<b>level 6 credits:</b>	<b>-</b>	<b>0-14</b>
<b>minimum totals:</b>	<b>94</b>	<b>11</b>

**registration date:** 20 November 2001

**planned review date:** 30 November 2005

**replacement information:** This qualification and the National Certificate in Forest Health Surveillance [Ref: 0909] replace the National Certificate in Forest Health Protection with strands in Forest Health Surveillance, and Forest Product Quarantine [Ref: 0482]

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

AGRICULTURE, FORESTRY AND FISHERIES

Forestry

- chainsaw operating
- forest produce inspection

BUSINESS

Management

- quality management

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**Forest Produce Inspection**

EDUCATION

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

HUMANITIES

- Communication Skills
  - interpersonal communications
  - writing

LAW AND SECURITY

- Biosecurity
  - border quarantine
- Compliance and Law Enforcement
  - compliance and regulatory control

MANUFACTURING

- Solid Wood Processing
  - sawmilling
- Wood Processing Technology
  - wood technology

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

Forest Industries Training

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

Local Government Industry Training Organisation  
NZQA

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**Forest Produce Inspection****1 purpose**

This certificate is awarded to people who have demonstrated competence in the inspection and certification or otherwise of forest produce for export, to ensure that the produce meets the phytosanitary requirements of the importing country. The certificate covers knowledge of the international conventions and agreements, and the phytosanitary requirements of individual importing countries.

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

Open. However due to the requirement that export certification has national and international recognition, prospective candidates are advised that employment by a recognised verification authority is required to enable the practice of the skills and knowledge involved.

**2.2 summary of qualification requirements**

This qualification will be awarded to people credited with the compulsory unit standards, and who have met the requirements of the elective section.

**Compulsory**

*All the unit standards listed below are required.*

FIELD: AGRICULTURE, FORESTRY AND FISHERIES

Sub-field: Forestry

domain: chainsaw operating

Unit No.	Unit Standard Title	Level	Credit
6916	Demonstrate knowledge of the Code of Practice relating to chainsaw use	2	5
6917	Operate a chainsaw	3	5

**Forest Produce Inspection**

domain: forest produce inspection

<b>Unit No.</b>	<b>Unit Standard Title</b>	<b>Level</b>	<b>Credit</b>
5700	Identify insects and fungi in forest produce for export	4	4
5702	Inspect and assess market acceptability of insects and fungi in forest produce for export	4	4
5703	Inspect export forest produce for insects and fungal infection as a site inspector	4	6
5704	Apply knowledge of wood technology for the inspection of wood produce	4	8
5705	Demonstrate knowledge of quarantine methods and controls for forest produce	4	6
17957	Demonstrate knowledge of requirements for verification of phytosanitary certificates	4	6

FIELD: BUSINESS

Sub-field: Management

domain: quality management

<b>Unit No.</b>	<b>Unit Standard Title</b>	<b>Level</b>	<b>Credit</b>
8085	Explain fundamental concepts and principles of quality and its management	3	4
8086	Demonstrate knowledge required for quality auditing	3	4

FIELD: HUMANITIES

Sub-field: Communication Skills

domain: interpersonal communications

<b>Unit No.</b>	<b>Unit Standard Title</b>	<b>Level</b>	<b>Credit</b>
1307	Present ideas and information orally to a specified audience in a predictable situation	3	3

**Forest Produce Inspection**

domain: writing

Unit No.	Unit Standard Title	Level	Credit
3491	Write a report	3	4

FIELD: LAW AND SECURITY

Sub-field: Biosecurity

domain: border quarantine

Unit No.	Unit Standard Title	Level	Credit
16819	Demonstrate knowledge of global biosecurity awareness and the New Zealand response	3	3

FIELD: MANUFACTURING

Sub-field: Solid Wood Processing

domain: sawmilling

Unit No.	Unit Standard Title	Level	Credit
165	Handle, sort and stack timber	1	2
166	Confirm log grades	2	4

Sub-field: Wood Processing Technology

domain: wood technology

Unit No.	Unit Standard Title	Level	Credit
156	Demonstrate knowledge of phytosanitary standards in the solid wood processing industry	1	3
160	Demonstrate knowledge of the principles of sawmilling	2	6
162	Demonstrate knowledge of the principles of wood drying for the timber industry	2	5
736	Demonstrate knowledge of tree growth and physical characteristics of wood	1	4
9774	Demonstrate knowledge of timber grading	2	5
16244	Demonstrate knowledge of wood preservation	2	3

**Forest Produce Inspection****Elective**

*A minimum of 11 credits is required from the following unit standards.*

FIELD: BUSINESS

Sub-field: Management

domain: quality management

Unit No.	Unit Standard Title	Level	Credit
8084	Audit quality management systems for compliance with quality standards	6	14

FIELD: EDUCATION

Sub-field: Adult Education and Training

domain: delivery of adult education and training

Unit No.	Unit Standard Title	Level	Credit
7108	Conduct on-job training for adults	4	8

Sub-field: Generic Education and Training

domain: assessment of learning

Unit No.	Unit Standard Title	Level	Credit
4098	Use standards to assess candidate performance	4	5

FIELD: LAW AND SECURITY

Sub-field: Compliance and Law Enforcement

domain: compliance and regulatory control

Unit No.	Unit Standard Title	Level	Credit
4230	Plan inspections	4	4
4231	Conduct an inspection	4	4
4234	Take follow-up action for non-compliance	4	4

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**Forest Produce Inspection****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**

This qualification and the National Certificate in Forest Health Surveillance [Ref: 0909] replace the National Certificate in Forest Health Protection with strands in Forest Health Surveillance and Forest Product Quarantine [Ref: 0482].

*Summary of changes between this qualification and the Forest Product Quarantine strand of Ref: 0482.*

- Unit standards removed - 5698, 5870, 6401 and 6402 from the core compulsory, 1220, 5699 and 5701 from the strand compulsory, and 5871 and 5875 from the strand elective.
- Unit standard 16244 has replaced unit standard 8339.
- Unit standards 156 and 5703 moved from the strand elective to the compulsory section.
- Unit standards 8085, 8086, 16819, and 17957 added to the compulsory section.
- Unit standards 4098, 4230, 4231, 4234, 7108 and 8084 added to the elective section.

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People part way through the National Certificate in Forest Health Protection with strands in Forest Health Surveillance, and Forest Product Quarantine [Ref: 0482] may choose to complete that qualification or transfer their existing credit to either of the replacement qualifications. The final date for award is 31 December 2002.

Forest Industries Training has contacted all known candidates for the Forest Product Quarantine strand advising them to transfer to the National Certificate in Forest Produce Inspection [Ref: 0908]. People who work in *import inspection* have been advised to postpone their transfer until the proposed National Certificate in Biosecurity (Border Quarantine) is registered.

This qualification contains unit standards that are replacements of earlier unit standards. For the purpose of this qualification people who have gained credit for any of the expiring unit standards will be exempt from the requirement to gain credit for the replacement unit standards.

<b>Expiring unit standard</b>	<b>Replacement unit standards</b>
13	6916 and 6917

For the purposes of this qualification people who have gained credit for unit standard 8339 will be exempt from the requirement to gain credit for unit standard 16244.

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.

## Forest Produce Inspection

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It is the intention of *Forest Industries Training* that, other than the change in the administration of import inspection which has caused the Forest Product Quarantine strand of the old qualification to be not fit for purpose, no existing candidate is disadvantaged by the introduction of this qualification. Any person who considers they have been disadvantaged is invited to contact:

The Chief Executive Officer  
Forest Industries Training  
PO Box 6216  
ROTORUA  
Telephone: 07 348 7250  
Fax: 07 348 7350  
Email: john.blakey@training.org.nz

### Comments to:

Forest Industries Training  
Qualification Revision  
PO Box 160  
WELLINGTON

*by 30 November 2005*

**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.

**Prerequisite Diagram**

