

New Zealand Certificate in Forestry Harvesting Operations Level 3

with strand in Landing Operations



New Zealand's plantation forests are expected to grow in value over the next 15 years meaning employment opportunities are strong for qualified people.

Programme Specific Information

What can I expect out of this programme?

The purpose of this qualification is to provide the forest industry with individuals who have the skills and knowledge required to operate at a production level in an operational role in a forest harvesting operation.

Graduates will have an understanding of safety, environmental and quality requirements of working in a forest harvesting operation. They will work under limited supervision to meet productivity requirements.

What will I learn and how long will I be studying for?

This 20 week hands-on programme prepares you to have the skills and knowledge to work in a forest harvesting crew carrying out work specific to the landing strand you have completed.

PROGRAMME INFORMATION

CFO3.101

Health and Safety
in Forest Harvesting
Operations

The aim of this course is to provide students with knowledge and skills in general health and safety responsibilities, hazard and risk management, environmental factors, emergency procedures and communication systems, and incident response, including first aid, to maintain safety during commercial forestry operations and vegetation fires.

Embedded Unit Standards (students who successfully complete all requirements of each unit standard will be credited with the following units) 3285, 6400, 6401, 6402, 17769, 24574, 24579

CFO3.102

Personal and
Environmental
Factors in Forest
Harvesting

The aim of this course is to provide students with knowledge and skills of personal and environmental factors affecting commercial forest harvesting operations in order to protect personal wellbeing, team relationships and the physical environment, including historical sites and areas of cultural significance to Māori.

Embedded Unit Standards (students who successfully complete all requirements of each unit standard will be credited with the following units): 17772, 22994

CFO3.103

Workplace Practices
in Forest Harvesting
Operations

The aim of this course is to provide students with knowledge of landing operations, hazards and hazard management, log making and processing logs under supervision, including the rules and requirements relating to chainsaw use.

Embedded Unit Standards (students who successfully complete all requirements of each unit standard will be credited with the following units): 6916, 22999

CFO3.104

Chainsaw Operation
and Maintenance

The aim of this course is to provide students with the knowledge and skills to prepare, operate and maintain a chainsaw safely in a commercial forestry operation.

Embedded Unit Standards (students who successfully complete all requirements of each unit standard will be credited with the following units): 43, 23411

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Graduates of this qualification will be able to:

- apply knowledge of health and safety responsibilities, risk management, emergency procedures, and communication systems to maintain safety during forest harvesting operations.
- protect personal wellbeing, team relationships and the physical environment, including historical sites and areas of cultural significance to Māori, during forest harvesting operations.
- apply knowledge of standard operating procedures and apply good work practices to operate equipment accordingly to carry out tasks specific to forest harvesting operations.

Graduates of the Landing Operations strand will also be able to:

- operate and maintain a chainsaw in a forestry harvesting operation.
- conduct tasks in a landing operation as per job specifications.

What job opportunities will I have after I complete my programme?

Roles may include: cable operation breaker out, manual processor, quality controller and poleman.

Entry Requirements

- Students must be physically fit and able to complete practical work. For health and safety purposes, applicants must submit a completed Personal Health Status Declaration to confirm that they will be physically capable of working in the forestry harvesting environment.
- Enrolment onto the programme is conditional on the student agreeing to undergo drug screening as indicated by signing the Student Drug-Free Agreement for this programme.

PROGRAMME INFORMATION

CFO3.105

Quality Control

The aim of this course is to provide students with the knowledge and skills to prepare for and carry out quality control of logs on a forest harvesting landing operation.

Embedded Unit Standard (students who successfully complete all requirements of this unit standard will be credited with the following unit): 25787

CFO3.106

Stem Processing

The aim of this course is to provide students with the knowledge of the hazards and associated risk and prepare for processing stems on a landing operation, and the skills to prepare, trim and cut tree stems on a landing and assess the quality of own processing work.

Embedded Unit Standard (students who successfully complete all requirements of this unit standard will be credited with the following unit): 6924

Programme Fees and Additional Expenses

Programme Fees

Domestic: FREE (TTAF funded)

International: POA

Additional Expenses - PPE Blackwoods

	Quantity	Code	Price
Boot, Schöen Forestry Pro - non spiked	1	410758	\$155.00
Light weight fluoro vest (with zip) 442HCH FLOXL	1	442HCH	\$7.50
Hi vis winter fleece Jersey 403750 FYNXL	1	403750	\$38
Winter fluoro vest 401221 FLOXL	1	401221	\$38
Hi vis winter jacket 400124 FLOXL	1	400124	\$76.50
Forestry combo hardhat / visor / muffs (Earmuffs must be grade 5) 411072 FLY	1	411072	\$70
Chaps High Quality C71C,C CHAP, CLP Orange 416651	1	416651	\$184.78
		Total	\$569.78
Code: C530133		(inc GST)	\$ 655.25