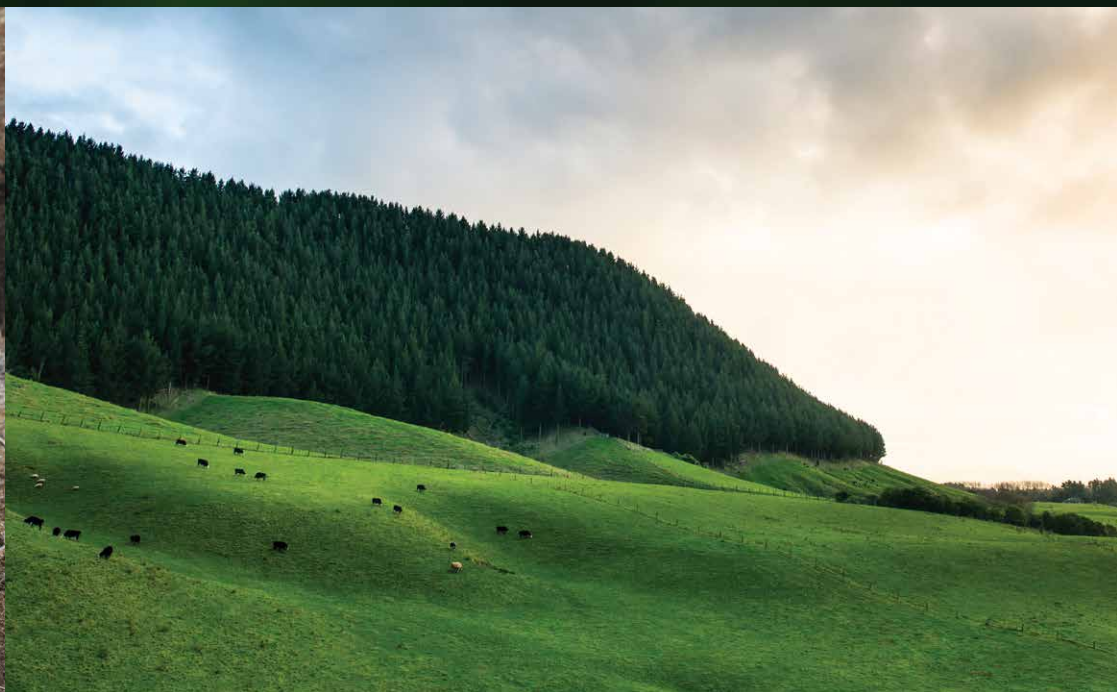


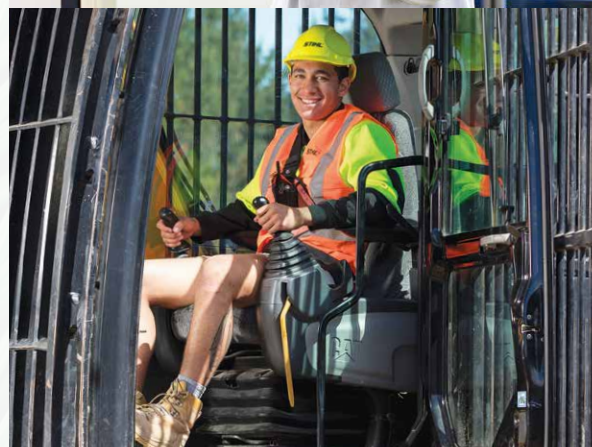
If you are **looking for a future** in a sector with the most guaranteed growth curve
- **choose forestry.**



Forestry is already close to New Zealand's number two primary export earner, with a whole range of jobs; from operating harvesting machines in the forest, to scientists in the lab.



The government's Billion Trees in Ten Years Programme is giving a massive boost to regional communities. It also helps fight climate change - which our trees do exceptionally well.



Forestry changes lives

Brionny Hooper

- ▶ Health and Safety Scientist at Scion based in Christchurch
- ▶ MA in Psychology at University of Otago



Brionny's job is to make forestry safer. She finds out what forest workers were thinking when they had their accident. She's not looking for fault – but learning from mistakes.

Brionny was awarded the Forest Research Institute's Young Scientist Award in 2016.

Sam Nuske

- ▶ Working with PF Olsen in Nelson
- ▶ Bachelor of Forestry Science at University of Canterbury



Sam enrolled in Engineering at UC, but then changed to Forestry Science and has never looked back. He says the UC Forestry courses are flexible to specialise in a range of areas, but they provide a full background as well. All the graduates are snapped up by industry.

Sam says he likes the fact that his forestry work benefits the environment in many ways.

Pauline Edge

- ▶ Student at Toi Ohomai in Diploma in Forest Management



Pauline left school at 14 with no NCEA credits and drifted through different jobs. She enjoyed her chainsaw course at Toi Ohomai so much she decided to return to do her diploma. Now she's getting 'A+' in her courses.

Because of the timetable, Pauline can manage her study and parenting time with four young kids at home.

Pauline won the Mary Sutherland Scholarship with the Institute of Forestry in 2017.

Acacia Farmery

- ▶ Working with Rayonier Matariki Forests in Invercargill, formerly in Auckland City
- ▶ Bachelor of Forest Science (Hons) at University of Canterbury



Acacia was always interested in science, and so she concentrated on biology for her forest degree at UC, leading to her work on clonal trails in Hawkes Bay on how to improve the growth characteristics of planted forests.

Acacia is active in the New Zealand Future Foresters group which has just been set up.

Mark Hand

- ▶ Employed by Mechanised Cable Harvesting at Nelson
- ▶ Certificate in Forest Harvesting – Basic Machine Operation at Toi Ohomai



Mark's boss sent Mark off to the machine operations course at Rotorua to get him training and experience across a range of forest machinery. This qualified him to confidently operate machines straight off when he started real work in the Nelson forests.

Mark says the basic training gives him a career start in forestry which he hopes leads him through to managing his own crew one day.

Be part of our future



National providers

1 School of Forestry, University of Canterbury

Part of the College of Engineering, the School offers a Bachelor of Forestry Science covering the sciences that underpin forest management and resource utilisation.

The degree ensures students gain a broad competence allowing them access to careers in both forestry and other areas of land resource management.

As well as Bachelors and Honours degrees, the School offers the BE Honours specialising in Forest Engineering and opportunities for specialisation and postgraduate study.

To find out more, contact:

Jeanette Allen – School Coordinator

School of Forestry

P: 03 369 5881

www.canterbury.ac.nz/engineering/schools/forestry/

2 Forestry courses at NorthTec

NorthTec's forestry courses offer the opportunity to learn from industry experts and gain the skills to join the growing forestry sector.

The New Zealand Certificate in Forest Industry Skills (Level 2) provides the basic knowledge and skills required to get started in the forestry industry. This includes basic skills in either Harvesting or Silviculture. Examples of job opportunities for people with this qualification include planters, pruners, breaker-outs or manual processors.

NorthTec also offers short courses in basic chainsaw safety and quad bike safety.

To find out more, contact:

Dan Clark – Primary Industry Pathway Manager

P: 09 470 4149 M: 029 770 1516

www.northtec.ac.nz/programmes/forestry

3 Competenz - on-the-job training

Competenz is New Zealand's industry training organisation for forestry. It offers a range of training and apprenticeships for all harvesting and silviculture tasks, from entry-level programmes to more advanced qualifications.

Most of the training and assessment is done on-the-job and workers complete unit standards to gain New Zealand Certificates. Competenz works with businesses to understand the unique needs of each crew and match them with the best training solutions.

To find out more, contact:

Competenz Customer Services team

P: 0800 526 1800

www.competenz.org.nz/forestry

4 Toi Ohomai - Forestry Operations and Forestry Management

Forestry Operations; forestry health and safety, landing operations and processing, basic machine operating, chainsaw safety and use, quality control, and silviculture.

Forest Management; business communications, marketing, finance and statistics, forest health and nutrition management, forest supply chain management, hardware fundamentals and technology, harvesting operations, and silviculture planning.

To find out more, contact

Richard Stringfellow – Programme Manager

Forestry Operations

P: 021 277 7337

www.toiohomi.ac.nz/study/subject/forestry

5 Tūranga Ararau - NCEA and New Zealand Certificate courses

Tūranga Ararau is an Iwi tertiary education provider in Gisborne offering the first year of the Diploma in Forest Management (completed at Toi Ohomai), the NZ Certificates in Forest Operations and Forestry Harvesting Level 3 and the NZ Certificate in Forest Industry Skills and NCEA with Primary Vocational Pathways (Forestry) both at Level 2. Students acquire forestry skills such as; forest management, harvesting, silviculture, pruning, log processing, machine operating, health and safety, fire fighting and understanding the cultural relationship of Māori to our forests.

To find out more, contact

Henry Mulligan – Forestry Training Manager

P: 06 867 0463

Free phone: 0508 38 38 38

www.turanga-ararau.org.nz/akoranga-programmes/forestry-programmes/



Find out more

School of Forestry, University of Canterbury

P: 03 369 5881

Forestry courses at NorthTec

P: 09 470 4149

Competenz - on-the-job training

P: 0800 526 1800

**Toi Ohomai - Forestry Operations
and Forestry Management**

P: 021 277 7337

**Tūranga Ararau - NCEA and
New Zealand Certificate courses**

P: 0508 38 38 38

**Find forestry scholarships and
opportunities at growingnz.org.nz**

