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# Introduction/Kaupapa

Silvipath was set up to give young people the opportunity to gain hands-on/practical experiences in the forestry industry. We have identified the need to promote forestry in a positive light, and show New Zealanders that there are numerous pathways within the sector, which cater to a wide range of people. We offer work experience, unit standard courses in secondary schools and training and assessing for forestry contractors.

Silvipath works in partnership with Ace of Spades Contracting to achieve success for future Forestry workers. Trainees get to work within crews at Ace of Spades Contracting, to help develop their skills in the workplace before deciding which operation they show strengths in, and which path to take.

Silvipath's training covers all aspects of silviculture, and our scope in forestry continues to grow.

## Partners

Ace of Spades Contracting Limited





# Our Team



## Patrick Aislabie

**Director, Trainer/Assessor - Registered Secondary School Teacher**

With nearly 10 years experience in secondary education and silviculture, Patrick's strengths are in developing and implementing robust training programmes to suit contractors and secondary schools alike. "Using transferable skills from my teaching background and combining it with my passion for forestry, has helped me to create positive exposure for the industry and develop pathways for young people"

**MOB:** 027 266 2113 / **EMAIL:** patrickaislabie6@gmail.com.



## Damon Morgan

**Trainer/Assessor - Director Ace of Spades Contracting Limited**

With six years of experience in the forestry industry, Damon has dedicated his career to empowering people from diverse cultures and encouraging the development of inclusive, safe working environments for the team at Ace of Spades Contracting. Damon's favourite aspect of the job is to engage with individuals from various backgrounds, where they learn from each other, and build strong teams focused on sustainability with a healthy, winning culture. This passion inspired him to pursue training in Forestry services, enabling him to equip others with the skills and knowledge they need to thrive. The benefits of this training extend beyond individual growth. They enhance overall productivity, promote safety, and contribute to more effective resource management, ultimately leading to healthier forests and communities.



## Cain McKenzie

**Managing Director of Ace of Spades Contracting Limited**

With over 18 years experience in farming, mining, and forestry Cain has been successful in transferring effective principles for production, health and safety and people management. At the forefront of Ace of Spades Contracting is community engagement, training, and innovation. Cain leaves no stone unturned in the pursuit of a professional, happy and sustainable workforce.

# Programmes

## Work Experience

Together with Ace of Spades Contracting Limited, we tailor packages to suit secondary schools. Trainees undertake a 6 week Taster Course where they go out one day each week and work in one of the crews under the guidance of a qualified trainer/assessor. In addition, work experience students have the opportunity to gain Unit Standards relevant to their chosen operations and credits towards NCEA.

This programme gives students the opportunity to engage with potential future employers, and helps those keen students with a seamless transition into the workforce.

For more details on work experience plans for your school, please contact [patrickaislabie6@gmail.com](mailto:patrickaislabie6@gmail.com).

The photos below show Rotorua Boys High School students, who took part in the 6 week work experience programme with Ace of Spades Contracting Limited. The two Year 13 students in this group will be employed by Ace of Spades Contracting in 2025.



# Courses

Tailor made Unit Standard packages to suit secondary schools careers and gateway programmes. Chainsaw courses, general requirements, basic vegetation fire safety, planting, plotting and navigation.

These packages are also offered to contractors/businesses in the industry sector.

## 1. CHAINSAW COURSE

Two day course.

Day one consists of theory and basic maintenance.

Day two is spent at one of our training sites where basic chainsaw operation, sharpening and more advanced maintenance takes place. This course is one of our more popular courses in secondary schools, but is also sought after for agricultural and other forestry contractors. Packages can be tailored to suit the needs of the client.

**US6917 - Demonstrate Basic Chainsaw Use & US43 - Chainsaw Maintenance**

## 2. GENERAL REQUIREMENTS FOR FORESTRY

One/one and half day course (depending on the number on the course and trainers available). This is a theory based course designed for people starting out their journey in forestry. It is the baseline requirement for entering any forestry operations. It outlines the Health and Safety, Environmental, and Nutritional requirements for all forestry workers.

**US17769 - General Requirements, US17772 - Environmental Requirements & Expectations / US22994 - Factors that Affect Performance (Nutrition)**





### **3. PRODUCTION PLANTING COURSE**

One to two day course consisting of both theory and practical. Learners will interpret job prescriptions, work plans, and follow a process to plant trees at the required stocking of a plantation forest. Correct planting techniques will be taught, and learners will need to demonstrate these. This course is popular in the winter months as we have good access to plantation trees and Ace of Spades Contracting's planting sites.

**US1234 - Plant Plantation Trees & US1221 - Explain & Interpret Job Prescriptions for Forestry Operations**

### **4. VEGETATION FIRE SAFETY**

A one day course consisting of both theory and practical. Suited for people looking to pursue a career in rural fire fighting/training, or to be on standby during the fire season for vegetation fires. Trainees will build basic knowledge of vegetation fire behaviour, how to operate portable pumps, and demonstrate knowledge of hand tools and constructing a fireline.

The practical components are scenario based in a controlled environment. Ace of Spades Contracting often provides assistance at vegetation fires. As trainees gain more knowledge and understanding, they are given opportunities to go and help fight forest fires.

**US3285 - Demonstrate Knowledge of Working Safely at Vegetation Fires, US20386 - Operate Portable Pumps for Firefighting & US3286 - Demonstrate Knowledge of the Use of Hand Tools & Construct a Fire Line to Control Vegetation Fires**



# Packages

Basic Chainsaw Operations Package	
Rules relating to chainsaw use	US 6917 L2 (12 Credits)
Maintain a chainsaw	US 43 L3 (10 Credits)
This package is suited to any operations that require a basic skill level of operating and understanding chainsaw use. This applies to but is not limited to: Forestry, Farming, Secondary schools, Gateway programmes and more. All tools and PPE supplied.	
Price per student: \$540.00 + GST (minimum 4 students)	Time to complete: 2 days
Price includes Competenz processing fee.	

General Requirements (All Forestry Operations)	
General Requirements	US 17769 L2 (5 Credits)
Environmental Requirements & Expectations	US 17772 L3 (5 Credits)
Factors that affect performance (Nutrition)	US 22994 L3 (10 Credits)
This package covers the minimum requirements for entering forestry operations in New Zealand. This package is mainly theory based with some practical components.	
Price per student: \$540.00 + GST (minimum 4 students)	Time to complete: 1-2 days (depending on group size)
Price includes Competenz processing fee.	



# Packages Continued

Planting Package	
Plant Plantation Trees	US 1234 L3 (10 Credits)
Explain & interpret job prescriptions for forestry operations	US 1221 L3 (5 Credits)
This package covers plantation planting and interpreting requirements for planting operations. Understanding and implementing work plans with reference to job prescriptions required. All tools and PPE supplied.	
Price per student: \$540.00 + GST (minimum 4 students)	Time to complete: 2 days
Price includes Competenz processing fee.	

Basic Fire Package	
Demonstrate knowledge of working safely at vegetation fires	US 3285 L3 (3 Credits)
Operate portable pumps for firefighting	US 20386 L3 (3 Credits)
Demonstrate knowledge of the use of hand tools and construct a fire line to control vegetation fires	US 3286 L3 (3 Credits)
This package covers understanding fire behaviour, how to operate safely at vegetation fires, operate portable pumps, and construct a fire line to control vegetation fires. Scenario based practical tasks. All tools and PPE supplied.	
Price per student: \$440.00 + GST (minimum 4 students)	Time to complete: 1 day
Price includes Competenz processing fee.	

# Additional Services

## **Contractor Plotting:**

Silvipath offers contract plotting services for planting, pruning, thinning and harvesting. This includes pre assessment plotting.

## **Plotter Training:**

Quality control training and assessing for contractors wanting to sit a Level 3 Plotting Certificate.

Level 3 Establish & Measure Sample Plots Certificate	
US25804 - Navigate in a plantation forest	5 Credits
US1222 - Establish and measure sample plots for forest operations	5 Credits
US1221 - Establish and interpret job prescriptions for forestry operations	5 Credits
US17769 - Demonstrate knowledge of general health, safety, and environmental requirements in forestry	5 Credits
Units are completed over a 16 week programme.	



# Next Steps

If you are interested in any of our programmes or courses, please contact Patrick Aislabie, Director, via email at [patrickaislabie6@gmail.com](mailto:patrickaislabie6@gmail.com)

**In your email, please ensure to include:**

1. Name of the school, business or organisation;
2. Number of students (minimum of 4);
3. Services sought; and
4. Point of contact (including phone number).

We will then confirm our availabilitiy.

Alternatively, if you have any questions, please call Patrick on 027) 266 2113.

