



**PAGE MACRAE**  
*Engineering*



We've been engineering solutions  
**since 1955**



**“Nurturing  
and growing  
great  
engineers  
since 1955”**

## Apprenticeship Programme

At Page Macrae Engineering we believe that it is our obligation to maintain a thriving apprenticeship programme in order to sustain the level of skilled tradespeople needed for the engineering industry. Our goal is to deliver quality tradespeople that exceed industry standards.

To achieve our goal, we have a dedicated team who work closely with Apprentice Training New Zealand (ATNZ) to ensure that the apprenticeship programme is first class. There is a rigorous selection process that begins at schools and polytechnics. Through training and mentoring we have produced some of the highest achievers in the trade.





*Passion for creating engineering solutions  
to make life better – every day!*

## What is an apprenticeship?

An apprenticeship is a journey of training that takes up to 4 years and is linked to a national qualification.

Two options are available:

**National Certificate in Mechanical Engineering**

**National Certificate in Fabrication (Heavy)**

## What qualifications do you need?

### Secondary School

- NCEA Maths (Level 1 or 2)
- NCEA English (Level 1 or 2)
- NCEA Physics (Level 2 - *an advantage*)

### Polytechnic

- NCME (Level 3)  
Pretrade Course



## Welcome to Page Macrae Engineering

Established in Tauranga in 1955, Page Macrae Engineering started in business as marine and general mechanical engineers servicing local industry. Since then we have grown and diversified becoming one of New Zealand's premium engineering companies.

Employing 200 staff on average brings a depth of experience and capability with many long-serving team members. With added focus on training and sustainability, our apprenticeship programme brings a stream of new tradespeople into the industry.

**“We have a depth of  
experience, expertise, skill  
and knowledge in our team  
and many long-serving  
employees.”**

We have extensive knowledge and experience on a range of large-scale and complex engineering projects across many industries. Our world-class port and bulk materials handling equipment are exported worldwide from our 4.0 ha site located near the Port of Tauranga.

Health and safety management is core to our business. Taking care of people and the environment is simply how we do business.

Never compromising on quality, the company works to stringent ISO-9001 standards ensuring products and services are of the highest standards.



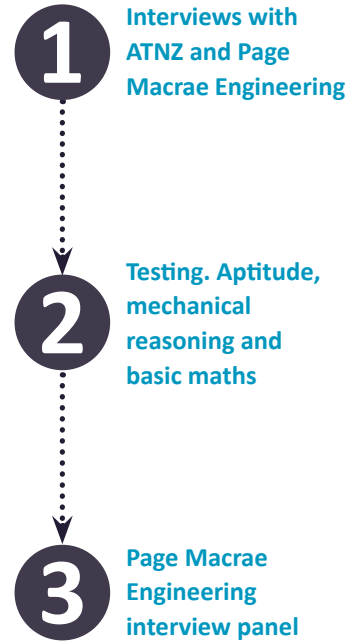




**“More than  
just a  
workplace”**

## What is the selection process?

Candidates are accepted from polytechnics and industry and undergo a 3-stage selection process.



## Polytechnic

**Mechanical Engineering  
(Level 3)**

- Pretrade

32 week course

2 days per week in industry/work experience

*Page Macrae Engineering and ATNZ liaise with the Polytechnic to monitor all pretrade students during the year.*

## Welding Course (Level 3)

### Advanced Welding (Level 3)

Both 6 weeks

You will need at least 80 hours work experience in engineering.

## Relevant Experience

Exposure to workshops from a young age and have excellent engineering skills.

Eg. changing bearings, fixing farm machinery and welding experience.

## What is the training process?

**Training begins with an initial 3 month one-on-one assessment and basic skills and safety training with our Apprentice Training Co-ordinator.**

You are rotated through our five different business units on a three monthly basis, ensuring exposure to a wide variety of engineering processes. These include stainless steel and carbon

steel fabrication and welding, coded pipe spooling, tank construction plus repair and maintenance of mechanical equipment.

As you progress through your apprenticeship, you venture out of the workshop and onto site installations- providing you with a valuable and diverse training foundation.

## How does the apprenticeship programme work?

All apprentices are employed by **Apprentice Training New Zealand (ATNZ)** and seconded into **Page Macrae Engineering** to complete their apprenticeship.

The ATNZ Trust is New Zealand's largest employer of mechanical engineering apprentices. Employers pay an hourly rate to the ATNZ Trust to have an apprentice seconded to their business on a contract basis to work and learn.

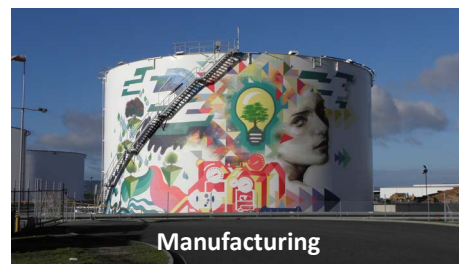
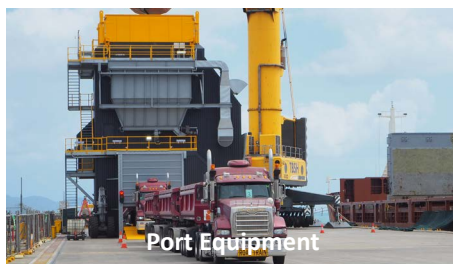


**“We offer ongoing training”**

You will be exposed to various industries such as power generation, petrochemical, bulk materials handling, water and waste water treatment, food and dairy processing.

## What skills will you get?

- Comprehensive safety training
- Hazard ID and management
- Machining, turning, milling and boring
- Drilling operation
- Press brake operation
- Guillotine operation
- Stainless steel fabrication and welding
- Welding qualifications
- Pipe fitting and welding
- Plant maintenance
- Plate rolling
- Layout and mark-up
- Lifting equipment training
- Fabrication



## What can you expect?

**Year 1**

3 month assessment then begin skill rotation, correspondence modules and assessments.

**Years 2-3**

Continue skills rotation, attend block courses and complete correspondence modules.

**Year 4**

Continue skills rotation.

## What happens next?

After 3-4 years an apprentice can graduate as a fully qualified tradesperson.

You can apply for a full-time job at Page Macrae Engineering if a position is available.

All the best!

