

# Civil Plant Operation

0800 TPP INFO  
tpp.ac.nz



# Contents

- 03 About Tai Poutini Polytechnic
- 04 Civil Plant Operation
- 06 Entry Criteria
- 07 How to Apply

# About Us

**At Tai Poutini Polytechnic we're serious about education. Our tutors are all experts in their field, have excellent industry connections and are passionate about teaching.**

We are part of Te Pūkenga, the national vocational tertiary education provider, with campuses on the West Coast and other NZ locations. This means we have access to more resources, can provide more options and flexibility for learners and we have plenty of opportunities for innovation.

Once fully established, Te Pūkenga will provide a flexible combination of campus-based, online and work-based learning to meet the needs of learners and employers. We are playing a big part in the sector reforms, testing new ideas, being proactive with initiatives and focusing on getting great outcomes for our learners.

Applying to enrol as a student at Tai Poutini Polytechnic is simple. If you require more information or wish to speak directly with a tutor please email us at: [study@tpp.ac.nz](mailto:study@tpp.ac.nz) or call 0800 TPP INFO.

# NZ Certificate in Infrastructure Works

## Civil Plant Operation | Level 3

LEVEL

03

CREDITS

95



**AWARD:** NZ Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation

**DURATION:** 25 weeks, full-time (excluding holidays)

**LOCATION:** Westport, Greymouth and Auckland

**START DATES AND DOMESTIC FEES:** Visit [www.tpp.ac.nz/civilplant](http://www.tpp.ac.nz/civilplant) for further information

Conditions apply. Visit [www.tpp.ac.nz/conditions](http://www.tpp.ac.nz/conditions)



If you're looking for an exciting career in the busy civil and infrastructure sector, TPP's Certificate in Civil Plant Operation will put you on the right path.

This digger and construction training programme is perfect for school-leavers or people with no prior experience in the industry. Known locally as the "Digger School" you will be equipped with practical experience on machinery, along with the necessary theory and industry contacts you'll need to make it in these exciting and varied sectors. Once you set out in the industry, it's up to you which path you decide to follow, from hands-on operations to management and even further study. The programme is also relevant for people already working in the construction, forestry or mining industries who want to up-skill and push their career to the next level.

You'll work on earthmoving machinery and other machinery and plant to learn the basics of operating safely. Our skilled and diverse tutors are dedicated to delivering expert training in Civil Plant Operations, with students having access to unrivalled technical expertise in project management capabilities and quality assurance skills needed to build better communities and a better New Zealand.

## Core Elements

At Level 2

- Understand the civil infrastructure industry in New Zealand

At Level 3

- Communicate appropriately with the public, colleagues, and site supervisors, including following and giving instructions
- Work effectively and safely, across a range of roles and on a range of infrastructure work sites, including those under Temporary Traffic Management
- Carry out basic infrastructure works activities including safely and effectively using a range of hand tools and small infrastructure works plant and equipment
- Understand and operate within quality and environmental requirements, quality assure own work area and keep appropriate records for infrastructure work sites
- Describe the materials used and the requirements for infrastructure work, as well as carry out excavation and compaction in this area
- Operate and maintain at least two types of large plant on infrastructure works sites
- Operate and maintain at least one type of specialist large plant (e.g. hydraulic excavator) on infrastructure works sites
- Legally operate at least one type of specialist plant on the road (hold the relevant licence endorsement)

## Further Study Pathways

- NZ Certificate in Civil Infrastructure Trades (Civil Works) with strands in Earthworks, Road Construction, Concrete Works (Non-structural), and Road Maintenance (Level 4)
- NZ Certificate in Pipe Installations with strands in Trenched and Trenchless (Level 4)
- NZ Certificate in Bituminous Surfacing Construction with strands in Bituminous Mixes, Chipseal and Slurry (Level 4)
- NZ Certificate in Utilities Maintenance with strands in Water & Wastewater and Stormwater (Level 4)

## Career Opportunities

New Zealand's civil infrastructure industry is booming and there are plenty of job options for people with the right training and skills. Once you have completed the Certificate in Plant Operation (Specialist Large Plant), career opportunities exist across a huge range of sectors, including: infrastructure works companies, drain installation, water reticulation, machine operator, construction foreman, traffic management, truck driving, sealing crews, bridge building, maintenance crews, trenchless technology operator, road building, sub-division development, health and safety, and training.

# Entry Criteria

## Civil Plant Operation

Applicants must meet the following criteria:

- Applicants must be at least 17 years of age
- Hold a Class 1 restricted driver licence or better
- Be able to demonstrate sufficient capability in English and maths to have a high likelihood of success in the programme. (Preferably have NCEA Level 1 L&N)
- Be physically fit and healthy

- Applicants for whom English is a second language must meet IELTS (or equivalent) Level 5.5 with no band lower than 5.0

We do not set a closing date for applications. The Polytechnic reserves the right to not accept late applications, i.e., after the programme has started. You will be offered a place subject to meeting the entry and selection requirements and the availability of places on the programme.

The Polytechnic reserves the right to cancel, prior to commencement, any programme which does not attract a minimum number of students.



'I got a job straight out of training and its been a quick introduction to the industry. I've definitely done the right thing.'

Jonno Taylor - Civil Plant Graduate



# How to Apply

Check out our website or contact us if you have further questions about entry requirements for your chosen programme.  
We look forward to hearing from you.

## 01

Decide on your programme

## 02

Either free phone 0800 TPP INFO (within NZ only) and ask for an application pack or click the 'Enrol Now' link on our website

## 03

Complete and return your enrolment form (please get in touch if you need help).  
We'll assess your application and get back to you as soon as we can

Full entry criteria and selection criteria available at [www.tpp.ac.nz](http://www.tpp.ac.nz)

For further info on awards and scholarships please refer to our Student Information Brochure

# The Tai Poutini “Edge”

Version 07/10/2021

Tai Poutini is nestled between the wild Tasman Sea and the grand Southern Alps. People who live on the West Coast know what it takes to live on the edge. Confidence, skills and a “can do, will do” attitude set them apart.

Tai Poutini Polytechnic graduates are out there on the edge doing it!

He aha te mea nui o te ao?  
He tangata, he tangata, he tangata!  
What is the most important thing in the world?

It is people, it is people, it is people!

Tai Poutini Polytechnic  
 West Coast  
NEW ZEALAND

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