



# LET'S GET STARTED

Chat to your careers advisor or teacher about how to sign up and what Gateway Micro-credential you are keen to do.



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# LET'S TALK INFRASTRUCTURE

If you've ever wondered how to build a road, what's inside the pipes under the footpath, how wifi keeps you connected so you can spend hours scrolling through TikTok, or what the view is like from the top of a power pole - a job in infrastructure could be for you.

When we talk about infrastructure, we're talking about four key industries that keep New Zealand running: Civil, Energy, Telecommunications and Water.



## HERE ARE A FEW OF THE JOBS YOU CAN DO IN INFRASTRUCTURE:

CIVIL	ENERGY	TELCO	WATER
<ul style="list-style-type: none"><li>▪ HEAVY MACHINERY/ EXCAVATOR OPERATOR</li><li>▪ FIELD WORKER</li><li>▪ TRAFFIC MANAGER</li><li>▪ ROADMARKER</li><li>▪ PROJECT MANAGER</li></ul>	<ul style="list-style-type: none"><li>▪ CONTRACT MANAGER</li><li>▪ LINE MECHANIC</li><li>▪ METER READER</li><li>▪ NETWORK OPERATOR</li><li>▪ UTILITY ARBORIST</li></ul>	<ul style="list-style-type: none"><li>▪ TELECOMMUNICATIONS TECHNICIAN</li><li>▪ TELECOMMUNICATIONS ENGINEER</li><li>▪ CABLER</li></ul>	<ul style="list-style-type: none"><li>▪ WATER TREATMENT TECHNICIAN</li><li>▪ WATER PLANT OPERATOR</li><li>▪ SMALL WATER SYSTEMS OPERATOR</li></ul>

All of these industries can lead to management and supervisor roles, and you can even start your own business!





# INFRASTRUCTURE **GATEWAY**

CIVIL | ENERGY



# GET HANDS ON

## **GEAR UP WITH GATEWAY MICRO-CREDENTIALS**

Explore your job options before leaving school and kickstart your career in the Civil or Energy industry with Gateway. You can 'try before you buy' and see if you like the work and want to commit to a career in infrastructure.



**Our infrastructure Gateway Micro-credentials (MCs) are a great opportunity if you are in years 11-13. You get to:**

- Gain practical work experience and training by heading to a local infrastructure company to complete your MC.
- Start building your network to line up a job.
- Gain an MC in the infrastructure industry and earn credits towards NCEA Level 2 and 3.
- Earn NZQA recognised unit standards that count towards a full qualification or apprenticeship.

**CONNEXIS**  
INFRASTRUCTURE TRAINING



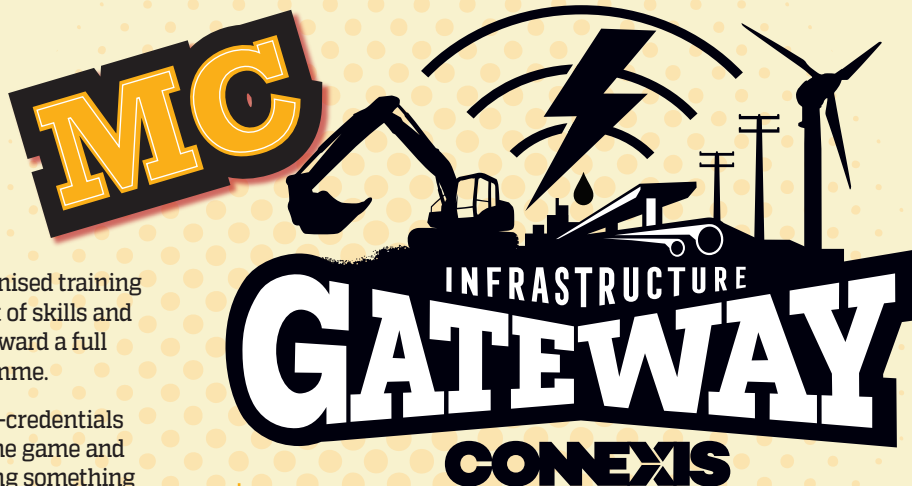
# MICRO-CREDENTIALS WILL GET YOU AHEAD

Micro-credentials are short NZQA recognised training programmes that give you a specific set of skills and knowledge. They are a steppingstone toward a full qualification or apprenticeship programme.

Because you can complete these Micro-credentials while still in school, you'll be ahead of the game and stand out to employers by already having something to prove your skills and knowledge of the job, boosting your chances of landing a job when you leave school.

To hook yourself up with a job you can use the connections you make through Gateway, or contact local companies to see if they have any work opportunities.

Showing you are motivated and passionate is appealing to employers. Have your CV ready to go and get your driver's licence.



## HOW CONNEXIS HELPS

Gateway is just one way Connexis helps thousands of people get the skills they need to access their infrastructure career pathway and link employers with qualified recruits.

We arrange and deliver work-based learning programmes and work with individuals in all stages of their career so they can keep upskilling while they're working and getting paid.

## OUR MICRO-CREDENTIALS:

### DIG IT

#### Introduction to Infrastructure Works

Level 2 | 23 credits | 3 months

Learn what the infrastructure industry is all about. Get confident using hand tools, excavate manually, understand different materials used in civil infrastructure, and learn safety standards on-site.

### BREAKING GROUND

#### Infrastructure Worksites

Level 3 | 18 credits | 2 months

Build on the introduction course by learning to locate features from plans, describe commonly used infrastructure materials and understand the impact of erosion and sedimentation on worksites.

### POWER UP

#### Electricity Supply

Level 2 | 19 credits | 2 months

An introduction to the electricity supply industry. Learn about the major sectors in the industry, energy plant and equipment, the electricity systems used, and how to keep safe on-site.

CIVIL | ENERGY | TELECOMMUNICATIONS | WATER

# KICKSTART

**YOUR CAREER WITH  
INFRASTRUCTURE  
GATEWAY**



**CONNEXIS**  
INFRASTRUCTURE TRAINING