

## Civil Engineer



Lincoln  
Timoteo

I am of Tokelauan and Māori descent (Ngāti Raukawa, Ngāti Toa, Te Āti Awa). I attended Rotorua Boys' High from Years 9 – 11 then St Patrick's College Silverstream for Years 12 – 13. The subjects I did in my senior years were English, Mathematics, Science, Te Reo Māori, Calculus, Statistics, Physics, Physical Education, Music and Furniture Making.

I completed a Bachelor of Engineering (Honours) specialising in Civil Engineering at the University of Auckland. During the third year of my four-year degree, I applied for several internships to gain professional work experience. I was fortunate to gain a summer internship. This opportunity enabled me to get my foot in the door and was followed by an offer for a full-time position once I completed my final year of my undergraduate degree.

I am currently a Site Engineer working in the Fletcher Construction family where I have been for about 18 months. I chose STEM because I've always been interested in how things work and how they could be better. As an engineer, you are constantly faced with challenges and being a problem solver of these challenges is something I really enjoy.

### Pathway:

- Year 12 and 13 subjects: English, Mathematics, Science, Calculus, Statistics, Physics, Physical Education,
- University of Auckland: Bachelor of Engineering (Hons) specialising in Civil Engineering

# Civil Engineer

[www.careers.govt.nz](http://www.careers.govt.nz)

Civil engineers design, plan, organise and oversee the building of structures such as dams, bridges, gas and water supply systems, sewerage systems and roads.

## Pay

Graduate civil engineers usually earn  
**\$45K-\$75K per year**

Senior civil engineers who work as team leaders or managers usually earn

**\$100K-\$120K per year**

Source: Robert Walters Global Salary Survey, 2015



## Job opportunities

The chances of getting a job as a civil engineer are good due to a shortage of people in the role and increasing construction activity

Entry into some four-year Bachelor of Engineering programmes is extremely competitive (some institutions offer entry into the second year based on performance in an open first year).

## Length of training

3-4 years of training required

