

# Construction and Infrastructure

Level 2



# Construction and Infrastructure (Level 2)

Gain an insight into the areas of trade construction and infrastructure with this Level 2 course. Hands-on and practical, you will gain knowledge and a variety of skills relating to construction such as building, plumbing, and electrical engineering. This course provides you with entry-level skills that you can take with you into the next level of study or work within the fields of construction and infrastructure.

Location: Hamilton Rotokauri Campus, Kopu Campus, Ōtorohanga Campus		
Level 2	31 Weeks	Credits
<b>Electrical</b>		
5907	Work safely with electrical equipment	1
15849	Perform manual soldering and de-soldering procedures for electrotechnology work	2
15852	Isolate and test low-voltage electrical subcircuits	2
<b>Plumbing</b>		
30557	Select, describe, use, and maintain tools for plumbing or drainlaying jobs	4
17593	Apply safe work practices in the workplace	4
25414	Cut and join sheet metal for plumbing and gasfitting components	2
<b>Building</b>		
24354	Demonstrate knowledge of and apply safe working practices in a BCATS environment	4
24361	Apply mathematical processes to BCATS projects	3
12936	Construct a non-consent timber framed utility building as a BCATS project	8
Total NZQA Credits		30

## How do I enrol?

If you are interested in studying at Waikato Trades Academy (WTA), please speak to your school's career advisor. They will discuss your options and how studying one-day-a-week at WTA will work around your school subjects. Your advisor is responsible for contacting WTA on your behalf to secure a place.

**If you are interested, please ask your career's advisor to email [wta@wintec.ac.nz](mailto:wta@wintec.ac.nz). Visit [wintec.ac.nz/wta](https://wintec.ac.nz/wta) to find out more.**