



**CONSTRUCTION AND
INFRASTRUCTURE**

CIVIL Infrastructure

Be part of an innovative collaboration between Connexis (Industry Training Organisation) and the Trades Academy that gives you an introduction to the civil infrastructure industry in a very practical way. You will spend time working alongside employers, gaining experience and working towards industry credits.

The NZ Certificate in Infrastructure Works Level 2 is the first step in your career that will give you the skills and knowledge to work safely onsite and with others, under direct supervision. This could provide a springboard to further training and positions of responsibility, e.g equipment operator, foreman and manager positions.

Starts: February 2017
Time: 9am to 2.45pm one day a week
Location: Nayland College or Queen Charlotte College

PATHWAYS + OPPORTUNITIES

TRADES ACADEMY TRAINING

ITO Training and Industry Employment/
Cadetships/Apprenticeships

NZ Diploma in Engineering - Civil,
Level 6, NMIT

UNIVERSITY STUDIES:
Bachelor of Engineering

CIVIL ENGINEERING INCLUDES BUILDING STRUCTURES IN:
Roading, sewage, bridges, dams, transport and gas and water supply systems

CAREER OPPORTUNITIES:

Government and Local Government	Project Construction Engineer	Infrastructure and
Private Construction Company	Surveying	Utility Organisations
Marine Structural Engineer	Draughtsperson	Private Consultant
	Technician	

IRWIN BUREKA

**CIVIL INFRASTRUCTURE
(MARLBOROUGH)**

Queen Charlotte College

Irwin appreciates the opportunity to be part of the new Infrastructure programme. "This is a really good opportunity and I'd recommend it to anyone interested in civil engineering." Irwin really likes the tutor "Dave is full of energy and often tells jokes. He's friendly and I'm learning lots of new things."

A highlight for Irwin has been putting the theory learnt in the classroom into practice and visiting civil construction sites in the district. "At one site we watched the laying of drainage pipes, which was really interesting."

JOSH HUTTON

**CIVIL INFRASTRUCTURE
Waimea College**

Josh plans to train as a civil engineer when he leaves school, and thinks the Civil Infrastructure programme is a great introduction to the industry. Josh says that gaining practical experience is really useful - "If you are practically minded, this course is a perfect opportunity to learn new skills. So far we have learnt about health and safety regulations and we've also been shown how to set up a construction site."

Josh has enjoyed the opportunity to visit different work sites to see what actually happens on a day-to-day basis.

