

National Certificate in Road Opening (Trenching) Level One or Two - 47-73 Credits



InfraTrain
New Zealand

This qualification is a great place to start your career in the civil construction industry!

You will learn about:

- The knowledge and skills for working safely and co-operatively at road opening operations for service trenches
- Opening the surface and excavating and then, once service operations have been completed, backfilling and compacting

Entry Requirements

Open Entry

How does the training work?

On-job

Training is primarily done on the job, using everyday work activities and experience, and supplemented by off-job training as required.

When you enrol you will receive a workbook which will define what you need to do, and will include assessment guides detailing the knowledge and skills required for achieving each specific unit standard of the qualification.

In order for your training to be effective your employer will need to be able to provide a mentor/coach for you in the workplace. It is the role of this person to coach you through the qualification requirements and verify when you are ready to be assessed.

Off-job

Units 6401 and 6402 require you to attend a one-day first aid course.

How long will it take?

This qualification is made up of 47 - 73 credits. Each credit will generally require 10 hours of learning time, depending on how much experience you have.

Other Information

February 2009 - Version 2

Visit our website www.infratrain.co.nz or call 0800 486 626

Cost

Enrolment Fee \$60

This is a one- off fee and provides a life- entry to InfraTrain.

Monthly Subscription Fee \$50

The monthly subscription fee is payable for a minimum of 12 months. If you complete before the 12 month period is up, you will be charged the remainder of the 12 months.

These fees do not include the cost of assessment. This is a cost which is determined between yourself and your assessor.

How to Enrol

There are two forms which you must complete:

1. The Training Agreement

You can download a copy of the Training Agreement from our website (www.infratrains.co.nz) or request one by calling 0800 486 626.

2. The Training Plan

A blank training plan is attached. You must complete it, detach it and send it along with your completed training agreement.

Contact us

Please contact us on 0800 486 626 or askus@infratrains.co.nz if you require any more information or need assistance with your enrolment.

Our team of regional staff are available to assist you and give you advice on enrolling with InfraTrain. Their contact details are on our website www.infratrains.co.nz or call 0800 486 626.

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Training Plan for _____
(Full name)

You must tick which method of training you will use for each unit standard.

- On-job – this is when you undertake the training in your workplace with a coach/mentor.
- Off-job – this is when you leave your workplace to attend off-site training with a training provider. If you tick off-job, please specify which Training Provider you will be using.

Please note: the italicised units can only be achieved by attending an off-job course.

Core Compulsory Units

All the units listed below are required.

Unit No.	Unit Standard Title	Level	Credit	On Job	Off Job	Training Provider
6457	Use generator and compressor for civil construction	2	2			
6467	Operate a plate compactor on civil construction materials	2	4			
6470	Operate a handheld pavement breaker	2	4			
19675	Operate a road saw	2	4			
6454	Demonstrate knowledge of safety principles and maintain safety on civil construction works	2	5			
6472	Carry out manual excavation for civil construction works	1	2			
6475	Maintain records for civil work	2	2			
6476	Read and interpret civil construction plans	1	3			
6477	Hand-spread materials and assist mechanical compacting plant on civil construction works	1	3			
6479	Locate and identify services on civil construction sites	3	4			
5627	Demonstrate knowledge and skills for setting up and working safely at roadworks sites	3	3			
6401	<i>Provide first aid</i>	2	1		✓	
6402	<i>Provide resuscitation level 2</i>	1	1		✓	
18426	Demonstrate knowledge of hazards associated with confined space	3	4			
9707	Demonstrate knowledge of workplace communications requirements	1	5			

Optional Strands

Electricity Supply Strand

Tick to select

All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit	On Job	Off Job	Training Provider
10507	Use personal protection equipment within an electricity network environment	2	4			

Electricity Supply Strand (continued)

Tick to select

Unit No.	Unit Standard Title	Level	Credit	On Job	Off Job	Training Provider
10543	Identify and protect underground services during excavation and reinstatement	3	10			
18026	Carry out a rescue from an electricity supply services pit	3	2			
18038	Demonstrate knowledge of and apply health and safety in the electricity supply environment	3	5			

Gas Distribution Strand

Tick to select

All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit	On Job	Off Job	Training Provider
3271	Suppress fire with hand extinguishers and fixed hose reels	3	1			
10977	Lay a service in a gas distribution network	3	6			
10992	Use pipe and cable locators in a gas distribution network	3	3			
12520	Demonstrate knowledge of gas distribution networks	2	4			
12521	Demonstrate knowledge of pressure in a gas distribution network	2	4			
17690	Identify potential hazards of and safety precautions for working with live natural gas	2	6			
9631	Use personal protective equipment in a petrochemical environment	2	2			

Water Services Strand

Tick to select

All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit	On Job	Off Job	Training Provider
19201	Demonstrate knowledge of, and locate, reticulated services in the water industry	3	4			
19202	Demonstrate knowledge of trenching, and trenchless pipe installation for water reticulation	2	2			
19205	Demonstrate knowledge of pathogens, diseases, and their control in the water industry	3	2			
19206	Select, use, and maintain hand tools and equipment in water reticulation	2	7			

Once you have filled this out, detach it and return it to your InfraTrain Regional Manager or Training Advisor, along with your completed Training Agreement.