

Fire Fighting Operations For Fire Engineers

The Institution of Fire Engineers will be hosting a one-day live fire programme for fire engineers and people who work in fire related industries or who have an interest in the fire safety design of buildings. This programme has been developed to give participants the opportunity to gain a better understanding of fire and smoke behaviour and fire fighting techniques by involving them in a series of real fire simulations. All participants will be able to gain first hand experience of real fires in building enclosures, including fire initiation and development, fire and smoke spread, flashover, the use of fire fighting equipment, fire fighting and search and rescue techniques, and more.

The programme will be conducted by experienced professional fire officers using various enclosures, props and scenarios and has been designed to offer participants an experience that is as close to the real thing as possible. Don't just read about it in textbooks - feel the heat and see the smoke for yourself!



National Training Centre City Street



Fire Engineer completing a S&R exercise

A statement of attendance will be issued to the participants on completion of the programme, for the purposes of recording continuing professional development (CPD) undertaken.

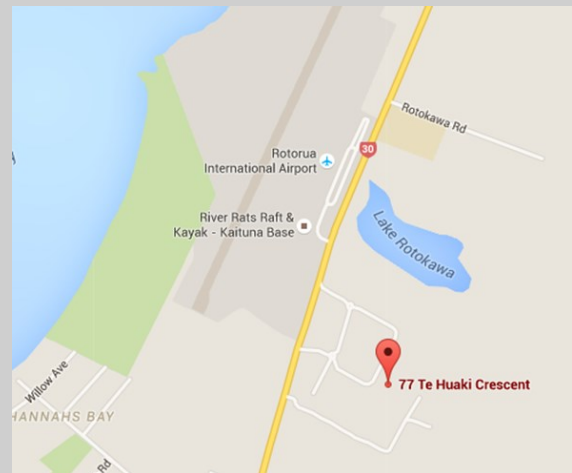
Wednesday 5th April 2023

Hurry book now!

Limited to 40 participants

Programme Details

Venue:	FENZ National Training Centre
Location:	77 Te Huaki Crescent, Rotorua
Dates:	Tuesday 5 April 2023
Times:	10.000am till 4.00pm
Dress:	Long sleeve shirt, trousers, (or overalls) and enclosed footwear. A change of clothes is recommended and showers are available
Pre-requisites	Participants should be of good health and are required to complete a FENZ indemnity form
Meals:	Lunch provided
Enquiries:	Scott Lanauze mobile 027 801 1834
Registration:	Registration form is attached, please send to admin@ife.org.nz
Costs:	\$90.00
Location:	



Programme Content

10.00am	Arrival and morning tea
10.15am	Introduction to the training centre and walk around – Kevin Cowper
11.00am	Classroom discussion on Fire Designs and Fire Fighting water supplies in relation to Fire Fighting
11.30am	Split into groups
Activity 1	Establishing a fire fighting delivery exercise. Take a charged delivery to 2 nd floor of building
Activity 2	Breathing Apparatus search and rescue exercise. Using BA through a building – no heat and possibly lights on depending on people
Activity 3	Live Burn Demonstration Watch live burn from outside the front of the container to show smoke and heat development from a small fire.
Activity 4	A Command and Control Workshop of an “all in” fire simulation. Respond to a virtual fire as the officer in charge of the first arriving appliance. Take control of the situation by deploying crews and directing operations.
12.30am	Lunch
1.00pm	Continue activities on a rotation basis
4.00pm	Finish (Showers available afterwards if needed)