



The International
Organisation for
Fire Professionals

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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.

Tuesday 6 April 2021
Hurry book now!
Limited to 40 participants



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THE INSTITUTION OF FIRE ENGINEERS
FOUNDED 1918 • INCORPORATED 1924



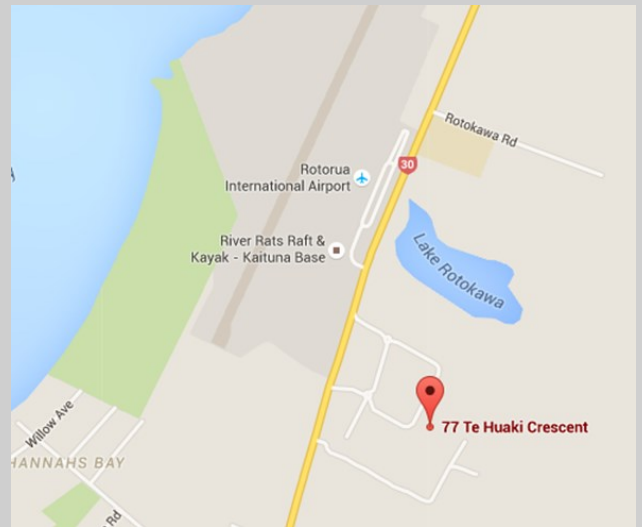
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Programme Details

Venue: FENZ National Training Centre
 Location: 77 Te Huaki Crescent, Rotorua
 Dates: Tuesday 6 April 2021
 Times: 9.30am 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: Morning tea and lunch provided
 Enquiries: Trent Fearnley mobile 021613282
 Registration: Registration form is attached, please send to admin@ife.org.nz
 Costs: \$90.00
 Location:



Programme Content

9.30am	Arrival and morning tea
10.15am	Introduction to the training centre and walk around – Alan Cleator
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 Fire fighting water exercise. Using a Low Pressure delivery from mains supply and then from portable pump supply
	Activity 3 Breathing Apparatus search and rescue exercise. Using BA through a building – no heat and possibly lights on depending on people
	Activity 4 Live Burn Demonstration Watch live burn from outside the front of the container to show smoke and heat development from a small fire.
	Activity 5 Demonstration of Sprinkler System and Smoke Detection systems
12.30am	Lunch
1.00pm	Continue activities on a rotation basis
4.00pm	Finish (Showers available afterwards if needed)



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