

1-DAY COURSE

Understanding a Fire Engineering Design Report

The functional relationship between a Fire Engineering Design Report (FEDR) and a building's compliance schedule is a fundamental and frequently overlooked contributor to an IQP's role.

A FEDR forms an integral part of the documentation detailing a building's consent, construction and compliance history. As an IQP, you can use information contained in the building's FEDR to inform decisions around how you conduct inspections, what you should expect to find and how you interpret features of the building.

FEDRs cover Clauses C1 – C6 of the Building Code, and as such have implications for IQPs in terms of intended fire design and specified systems. As both the FEDR and the building's compliance schedule are living documents, knowledge of the fire strategy and design that have been specified in the FEDR will allow an IQP to be adequately prepared for site inspections and be equipped to recognise where deviations and/or replacements that may affect compliance have been incorporated into the building's final construction and use.

The course includes a post course assessment. On completion of the assessment, you will be awarded a Certificate of completion and 8 hours of CPD

OUR PRESENTER

Trent Fearnley

Trent Fearnley has over 26 years of experience in the fire industry and the education industry, from firefighting to fire investigator to fire risk management and fire engineering.

Trent brings his vast experience and capabilities from his previous roles as National Advisor Fire Risk Management in Fire and Emergency NZ (FENZ), Developer and Subject Matter Expert for the NZ Diploma in Fire Engineering at the Open Polytechnic of NZ to the role of Technical Director to support and grow the skills of our Association.

Trent's current roles as Director of the Institution of Fire Engineers (IFE) and Board Member of Vocational Engineering Education NZ also provide key relationships and knowledge of the education sector to the role. The landscape of Safety Critical Work is changing and we want to prepare our members for any changes that may happen. Trent has been involved in the changes introduced by the Reform of Vocational Education and we wish to utilise his knowledge to benefit our members.



Date:	Thursday 26th May 2022
Time:	8.30am to 4.00pm
Venue:	Ellerslie Event Centre, Ascot Ave, Ellerslie, Auckland
Cost:	ABC Members: \$725 + GST Non-Members \$825 + GST

ABC TECH OFFERS A 1-DAY COURSE, *Understanding a Fire Engineering Design Report*, to build your knowledge and improve your skills and understanding of a FEDR.

LEARNING OUTCOMES:

On completion of this course, attendees will be able to:

- Understand the fire-specific information that leads to particular construction decisions
- Extract essential information and recognise specified systems from a FEDR to inform the IQP inspection process
- Trace the requirement for specified systems from legislation, through standards, to installation and commissioning
- Recognise a FEDR as a living document throughout the lifetime of the building.

