



THE INSTITUTION OF FIRE ENGINEERS
FOUNDED 1918 • INCORPORATED 1924

NZFBI FIELD DAY

**Saturday 11 April
Pertronic Industries Ltd
17 Eastern Hutt Road
Wingate
Lower Hutt 5019**

Meet in the carpark at 0830 hrs
Rig of the day is dark blues
Cost for day is \$20.00 cash only

Timetable:

9.00	Registration and introduction
9:15	Presentation of principles of smoke detection technology
10:05	Morning yea
10:25	PC Based Graphical Displays for Building Alarm Location
11:15	The New Zealand Standard for Fire Alarm Systems (NZS4512:2010)
12:00	Factory tour & review of fire panel manufacturing processes
12:30	Lunch (provided at Pertronic premises)
13:15	Overview of conventional fire detection systems
14:05	Overview of analogue addressable fire detection systems
14:55	Afternoon tea
15:15	Overview of aspirating smoke detection technology
16:00	Conclusion of Field Day

Learning Outcomes:

- **Principles of smoke detection technology**
- **Graphical PC based displays for building fire alarm systems**
- **Review of the New Zealand Standard for Fire Detection and Alarm Systems (NZS4512:2010)**
- **Overview of conventional fire detection systems**
- **Overview of analogue addressable fire detection systems**
- **Overview of aspirating smoke detector technology**

To register, email nzfbf@ufba.org.nz
or call Megan Leggett on 04 237 0265