



THE INSTITUTION OF FIRE ENGINEERS
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The Institution of Fire Engineers Auckland Group is pleased to present a morning with Underwriters Laboratories.

Join the Institution of Fire Engineers for this free morning seminar on the 2nd May 2017



Programme:

08:30 – Registration and Coffee

08:55 – Welcome and Opening Address - *IFE and Ken Wilson*

09:00 - Increase of flammability in modern residential scenario versus historical residential scenario - *Al Ramirez*

09:30 - Fire detection & UL ... viewpoint and learnings from a UL Engineering perspective - *Joe Zureikat*

10:00 - Passive fire protection and who to validate UL Certifications. - *Al Ramirez*

11:00 – Questions, networking and morning tea

Free for IFE members, \$10 on the door to cover refreshments for non IFE members
To Register email Michael Clifford: Michael.clifford@ife.org.nz



Hosted by Beca Ltd at 21 Pitt Street



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About the Speakers



Alfredo (Al) M. Ramirez

With UL since 1989, Alfredo (Al) Ramirez of UL LLC is the Regional Manager of Codes and Advisory Services, which primarily works with code authorities and architects globally. This group provides assistance, domestically and internationally, to clarify UL Certified product installation parameters, resolve product acceptance issues and resolve potential conflicts between UL requirements and installation codes, among other things.

Mr. Ramirez's previous UL assignments in conformity systems were both domestic and international (Asia, Europe and Latin America) in scope. His primary international focus has been in the Middle East, Europe, Asia – China, Hong Kong and Taiwan and Latin America—Argentina, Brazil, Chile, Venezuela, Colombia, and Mexico, in particular. His product certification portfolio (testing and certifying products) includes gasoline dispensing and storage equipment, industrial control equipment, fire suppression equipment, fire operation equipment, hazardous location equipment and gas equipment and appliances.

Mr. Ramirez is the current Chair of NFPA 30A (Motor Fuel Dispensing Facilities and Repair Garages) and member of several Technical Committees of NFPA 30 (Flammable and Combustible Liquids Code). He has also served on the following Code Committees - NFPA 1 (Uniform Fire Code), and 70 (National Electrical Code - CMP 1).

Mr. Ramirez is fluent in Spanish and obtained his BSEE degree from the University of Illinois at Chicago in 1989.



Ghanem (Joe) Zureikat

Ghanem Zureikat is Engineering Leader within the Life Safety and Security section, part of the Building and Life Safety Technologies Division of UL.

Mr. Zureikat leads a team responsible for the technical evaluation of initiating and notification devices such as smoke, CO, gas, heat and heat detectors, speakers, sounders, strobes, and pull stations for fire use.

Mr. Zureikat graduated from the University of Liverpool with Electrical and Communication Engineering, and has a Masters degree in Electrical and Computer Engineering from the University of Southern Illinois.

He started his career with UL in 2007.



Ken Wilson

Ken Wilson is General Manager, Australasia and has oversight responsibility for all of UL's activities within Australia, New Zealand and the Pacific Islands.

Ken graduated from the University of Auckland with a Bachelor of Electrical and Electronics Engineering, and also has a Graduate Diploma of Management (Technology Management) from Deakin University.

Ken started his career in quality management and technical product evaluation in 1991 with Wakefield Laboratories (Auckland). His employment with UL commenced upon acquisition of Wakefield Laboratories in 2008.

Ken has had long international involvement in standards development and as a Technical and Quality System expert, including appointments as an expert assessor for IANZ, NATA and the IECEE.

Ken is based in Auckland, New Zealand.



As a global company with more than 120 years of expertise, UL works with customers and stakeholders to help them navigate market complexity.

UL helps companies demonstrate safety, confirm compliance, enhance sustainability, manage transparency, deliver quality and performance, strengthen security, protect brand reputation, build workplace excellence, and advance societal wellbeing.

Some of the services offered by UL include: inspection, advisory services, education and training, testing, auditing and analytics, certification software solutions, and marketing claim verification.

We connect people to safer, more secure, more sustainable products, services, experiences and environments – enabling smarter choices and better lives.



UL Firefighter Safety
Research Institute

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UL's Firefighter Safety Research Institute is dedicated to increasing firefighter knowledge to reduce injuries and deaths in the fire service and in the communities they serve.

Working in partnership with the fire service, research departments and agencies, FSRI executes cutting-edge firefighter research and makes the results widely available to the global fire community. With a team of pioneering experts and access to UL's leading infrastructure, equipment and vast knowledge and insights, FSRI conducts and disseminates cutting-edge research and training programs that focus on the changing dynamics of residential, commercial and industrial fires, and the impact they have on the fire service tactics and strategies.

Details of FSRI activities and research are readily available on the FSRI website.