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hours

Major Infrastructure and Fire Safety Engineering

Jointly hosted by NSW Chapter of the Society of Fire Safety (SFS)
and Australian Tunnelling Society (ATS)

The NSW Chapter of the Society of Fire Safety (SFS) and Australian Tunnelling Society (ATS) jointly invite members and associated professionals to attend an upcoming Technical Information Session on 'Major Infrastructure and Fire Safety Engineering.

DATE & TIME

Wednesday 16 October 2019
3:00 - 5:00pm
(Please arrive by 2.45pm)

VENUE

Harricks Auditorium
Engineers Australia
Ground Level, 8 Thomas Street
Chatswood

TICKETS (including GST)

Students: Complimentary
EA & SFS Members \$30
Non-members \$60

CPD

Eligible for 2.0 Continuing Professional Development (CPD) hours. Please liaise with your relevant organisation for verification.

CPD certificates of attendance can be obtained by emailing
lsadmin@engineersaustralia.org.au

REGISTRATION ENQUIRIES

02 9410 5617

The seminar will cover the following:

- **Major Infrastructure and Fire Safety Engineering:**

With the unprecedented development and construction of new transport infrastructure across Sydney and Australia, fire safety engineering forms a key element in the design, construction and operations of these infrastructure, both new and existing.

We are grateful to have three speakers joining us to share their experience and knowledge in fire safety and major infrastructure.

Dr Joe Paveley (WSP) – Fire Safety in Infrastructure. Why all that Analysis and Why All that Detail?

Fire and Rescue NSW – Fire and Rescue NSW Operations and Requirements in Major Infrastructure

Nigel Casey (Transport for NSW) - Fire Safety Engineering in Road Tunnels

REGISTER NOW



Who should attend?

The recommended audience for this seminar includes, but is not limited to, Architects, Designers, Mechanical Engineers, Fire Safety Engineers, Fire Protection Consultants, Building Regulation Consultants, Fire & Arson Investigators, Private Certifiers and Regulatory Authorities including Councils and Fire Brigade Personnel.

About the Society

For information about the NSW Chapter of the Society of Fire Safety, please contact the NSW Chair Edmund Ang at edmund.ang@aecom.com or you may be interested in visiting the Society's Website

<https://www.engineersaustralia.org.au/Communities-And-Groups/Technical-Societies/Society-Of-Fire-Safety>

Members who feel they can contribute to the seminar or would like to participate in the discussion during the seminar are invited to contact the NSW Chair prior to the seminar.

SPEAKERS

Dr Joe Paveley (WSP) – Technical Executive, Fire Engineering and Tunnel Systems Manager

Joe Paveley has been a fire safety engineer for over 25 years, previously a building services engineer. He has a PhD from the University of Edinburgh. He has worked in Australia, UK and SE Asia. Joe has focused on fire engineering in infrastructure for over 15 years. He is a Technical Executive at WSP and is the Tunnel Systems team manager; a regional group of fire safety engineers, and tunnel ventilation engineers, currently working on many of Australia's and New Zealand's major infrastructure projects.

Fire and Rescue NSW (FRNSW)

Fire and Rescue NSW (FRNSW), created in 1910, is the State Government agency responsible for the provision of fire, rescue and hazmat services in cities and towns across New South Wales in accordance with the *Fire and Rescue NSW Act 1989*, the *State Emergency and Rescue Management Act 1989* and other related legislation. The FRNSW is one of the key agencies involved in the response phase of most emergency or disaster events throughout NSW.

FRNSW is one of the world's largest urban fire and rescue services and is the busiest in Australia. FRNSW overriding purpose is to enhance community safety, quality of life, and confidence by minimising the impact of hazards and emergency incidents on the people, property, environment and economy of NSW.

Nigel Casey (Transport for NSW) – Program Director

For the past five years Nigel Casey has been employed by Transport for NSW and RMS in their Motorways Branch. In the role of Manager Tunnel Technology, he has contributed to the development and delivery of each of the current motorway tunnel projects that will result in the world's longest and most trafficked road tunnel network. He represents TfNSW on the Austroads Tunnel Task Force and represents Austroads as a corresponding member of the World Road Association Road Tunnel Operations Committee. Nigel is currently chair of the NSW chapter of the Australian Tunnelling Society and is a Fellow of Engineers Australia.