



The Sustainable Engineering Society



Presents:

Tuesday 23 August 2016

Time: 5:00pm for 5:30 Start
7:30pm Supper and Networking

Venue:

Hawken Auditorium, Engineering House
447 Upper Edward St, Brisbane

Cost:

Students	\$10
Members (SENG & SFS)	\$15
Non Members*	\$45

Please register to assist catering

*Those without an EA or SENG log in will need to create an EA account to register. This is a simple process and will only take a minute.

Speakers:

Dr Tony Jong - Associate Director - Geochemist, AECOM

Tony has extensive experience in contaminated land management and ground water monitoring. He has recently been actively working in the assessment and management of PFASs at various sites in QLD.

Garry Kwok - Regional Manager - Business Development, Tyco Fire Products

Garry is currently a Board Member of the Fire Industry ODS & SGG Board; Chairman of the FPAA NSW State Committee; Chairman of FPAA Technical Committee for Sprinklers/Hydrants/Pumps & Tanks; and a member of Australian Standards Committees for Sprinklers and Special Hazard systems.

Andrew Connor - Executive Director Industry, Development & South Queensland Compliance Environmental Services and Regulation, Department of Environment and Heritage

Dick Gillespie – RPEQ and Principal fire engineer at Fire Engineering Solutions, a practice that specialises in the design of

Emerging Contaminants Perfluorinated Chemicals Risks and Regulation

Perfluorinated Chemicals (PFCs) are man-made chemicals which are very stable chemicals that do not break down in the environment and can persist for a long time both in the environment and in humans.

They have been used by numerous industries and are contained in products such as in textiles, leather products, metal plating, protective coating, cleaning products, pesticides and fire fighting foams.

These substances have recently been the cause of Ground Water contamination in Oakey and Williamtown.

This session will look at the potential risks and impacts associated with these substances as well as the impact of [the Management of Firefighting Foam Guidelines](#) released by the Queensland Government on July 7 July.

Tony will look at the impact the foams have on the environment along with their transport mechanisms. He will also discuss interim guidelines and the methodology needed to conduct an assessment of existing sites and potential remediation options.

Garry will provide discussion on legacy, current & new technology fluorinated firefighting foam, their performance vs environment impact and the implications of the recently released QLD Firefighting Foam Policy for their use.

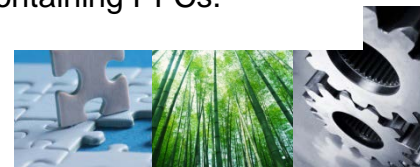
Andrew will discuss the current QLD regulation and where it is heading.

Dick will discuss in practical terms, the effect of the new guidelines in regard to flammable liquid fire safety design and disposal of foam containing PFCs.

Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

The presentation will count as one hour towards your CPD.



Drinks and Networking

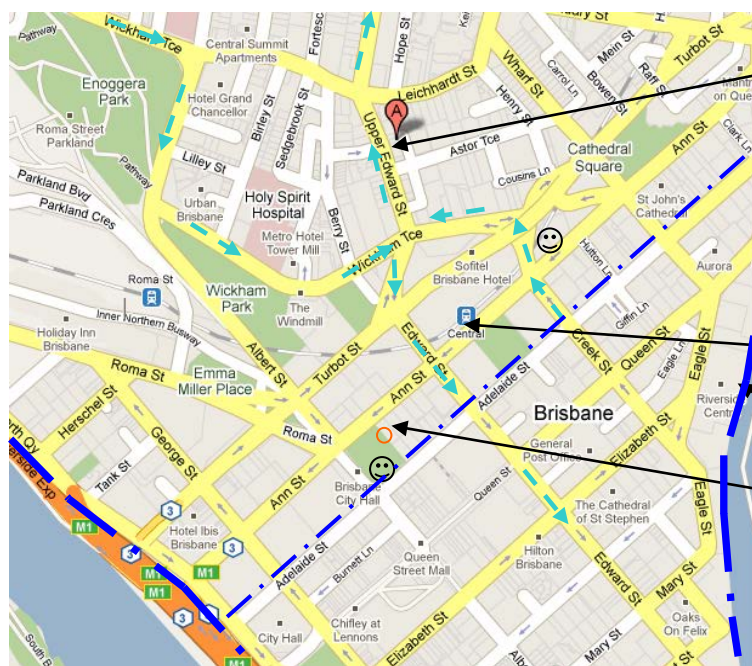
Please join us for a few drinks and light supper after the presentation.

- For catering purposes **please register by 5pm on Monday 22 August 2016.**
- Please telephone Qld Division for any registration queries (07) 3832 3749

REGISTER ONLINE

The presentation will count as one hour towards your EA CPD.

SENG encourages you to travel by public transport.



Engineering House

447 Upper Edward St

Spring Hill Loop bus
every 10 minutes until 6pm

Pedestrian - Cycle way

Central Train Station

Citycat

Transport Information Centre

CityCycle station

For more information go to <http://www.translink.com.au/> or visit the **Transport Information Centre** at King George Square station, Ann Street Concourse.

Join SENG to take advantage of the lower registration costs.

Annual membership costs to join the SENG are provided below (July 2015):

Engineers Australia Members (incl GST)

General - \$111.65

Retired - \$63.80

Student - FREE

Non Engineers Australia Members (incl GST)

General - \$134.20

Retired - \$74.80

Student - FREE

For more information about SENG membership, visit the SENG website at:

<http://seng.org.au/membership>

Visit the Engineers Australia Qld website at: <http://qld.engineersaustralia.org.au/>

Visit the SENG website at: <http://seng.org.au/>

Visit the SFS [website](#).

