

Tuesday 28th August 2018

The Engineers Australia Civil and Structural Panel is hosting a presentation:

“Trying to Maintain a Facade: Risks, Rewards and Drivers” at the Zenith Theatre, Chatswood.

This event is the annual ‘Keith Wilson Memorial Lecture’ (Engineering Risk Seminar) with a dedication to Keith to be made prior to the technical presentation.

Location: Corner of McIntosh St and Railway St, Chatswood

Time: Arrive 5:30pm for 6:00pm presentation start. Presentation runs from 6:00-7:30pm

Tea, coffee and sandwiches provided

Free for Engineers Australia members

1.5 hours CPD for attendance

Synopsis:

The inspection, repair and upgrade of building facades requires a broad range of experience, along with the ability to adapt and combine approaches to achieve the best results. As the materials from which facades are constructed vary widely, so too do the problems faced.

The commercial reality of some projects sometimes leads to money being spent in the wrong areas or simply not being spent at all.

The presentation will discuss some common and not-so-common issues encountered, including facades of concrete, glass, aluminium, steel, terracotta, stone....and perhaps a little combustible ACP.

The presentation explains the importance of waterproof performance of facades and explains new verification method given in NCC 2015 for assessment of waterproofing performance of façade in class 1 and 10 buildings. The speaker will review the results of the R&D waterproof testing of different types of residential facades tested in compliance with the verification methods.

Speakers:

Peter Johnsson BE(Civil) MIEAust CPEng

Associate Remedial Engineering, Building Diagnostics and Facades (ACOR Consultants)

Peter has over 20 years' experience as a specialist consultant in the building facades, diagnostic & remedial engineering industry. He has worked on some of the largest façade repair and refurbishment projects in Sydney.

Dr Fred Moshiri - Senior Structural Engineer (ACOR Consultants)

Fred is a senior Structural Engineer with more than ten years' experience in R&D, structural design and construction management of residential and non-residential projects. He has worked at the forefront of developing structural timber systems in Australia and New Zealand.

Go to the event page to register attendance:

<https://www.engineersaustralia.org.au/portal/event/trying-maintain-facade-risks-rewards-and-drivers>