

Webinar on Good Engineering Practices and Solutions to Deliver Expected Performance of Steels and Concrete in Civil Engineering Structures

**2 December 2021 (Thursday)
10.00 a.m. to 12.00 noon**



Dr. Abu Saleh Mohammad

**Topic 1
Concrete – Managing Cracks on Slab-On-Grade**

**Speaker
Dr. Abu Saleh Mohammad, Business Development Director
Infrastructure - Asia**

Synopsis

We all know that an inherent issue with concrete is that it shrinks as it ages, and that's when cracks will appear. This outcome is not desirable for any slab-on-grade application where the slab is subjected to continuous loading. In this presentation, we will explore the process of managing shrinkage and cracking of concrete slabs.

Dr. Abu Saleh Mohammad is an experienced civil engineer and expert in the building materials sector with a wealth of experience in Singapore, South East Asia, Europe and the Middle East. He studied concrete and environment in PhD and MSc from the University of Bath and the University of Dundee respectively and is a corporate member of the Institute of Concrete Technology, UK. Dr. Abu Saleh is Business Development Director of Infrastructure for Tremco Construction Products Group, APAC.

Topic 2

Intumescent Fire Protection of Steel – Why, Where and How

Speaker

Miki Pavlovic, Business Development and Market
Management Director Fire Protection – Asia



Miki Pavlovic

Synopsis

With the ever-increasing use of structural steel in construction and with fire protection being crucial to the integrity of the building and the safety of its occupants, methods of fire protection are evolving constantly, but the requirements are getting more demanding due to fires happening around the world frequently.

In this presentation we will look at one of the methods of fire protection, intumescent paint systems, and their effectiveness to protect load bearing members in structures from fires in various situations, through versatility of testing, speed of application, sustainability and applicability to different environments.

Miki Pavlovic started his Passive Fire Protection career in Singapore in 1994, working for Firespray International Ltd as a Business Development Manager for SEA. During the first 12 years of his career, he was involved in passive fire protection for the mechanical industry.

In 2006 he took up the role as Business Development Manager for ISEA (India, SEA and China) for International Paint, part of AkzoNobel, with the aim of developing the intumescent range for structural steel fire protection in the region.

In April 2016 Miki took up his current role with Nullifire, now a division of Tremco CPG, in order to develop the Asian market for their intumescent fire protection systems, as well as fire stopping range.

Throughout his career, which has wholly been spent in Asia, Miki has endeavoured to make sure that the passive fire protection industry be done in a correct manner and that the specifiers are aware of progress' made in materials as well as legislation. This has been done through constant seminars, presentations and meetings with architects, consulting engineers and various organisations in Asia.

The aim has always been the same, i.e., to spread the word of the need for correctly applied fire protection systems in an industry that is ever changing as part of the lifesaving measures of a building.

Registration fee:

- RM 20.00 (ACEM member firms)
- RM 50.00 (non-members)

For further enquiries,
please contact the ACEM secretariat
at e-mail vivien@acem.com.my

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<https://kliksini.my/5zX9n>
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for online registration



Registration deadline:
26 November 2021