Forensics Engineering for Civil, Structural and Geotechnical Engineers - Technical and Legal Issues

Understanding the technical and legal issues

**ABOUT THE PROGRAMME**

Construction failures often led to litigation process which could have serious consequences for developers, consultants, contractors and individuals in terms of structural rehabilitation and loss of business or life. Successful diagnosing of cause of failures, assessing its consequences, and presenting the findings convincingly are important to this process. Investigation of such failure will provide necessary lessons to be learned by construction professionals so that recurrence of such failures could be eliminated or minimized.

Forensic engineering is a field which looks into the causes of deficiencies and failures in construction projects and other facilities and helps in the process of testifying in judicial proceedings.

This programme will highlight the importance of forensic engineering in the investigation of construction failures and subsequent litigation process, common deficiencies in building and geotechnical structures.

This programme is designed for Practicing Engineers, Consultants, Contractors, Facility Management Professionals, Legal Professionals, Insurance Professionals and those who are interested in forensic engineering topics.

Following are the topics that will be covered:

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<td>• Forensic Engineering I - Introduction to</td>
<td>• Structural Engineering</td>
<td>• Case Studies - Nicoll Highway collapses,</td>
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<td>Forensic Engineering</td>
<td>• Forensics Engineering II - Expert Evidence</td>
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<td>• Forensics Engineering II - Expert Evidence</td>
<td>and Expert Witness</td>
<td>collapse, defense expert witness</td>
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<td>• Construction Law Practice and Case Studies</td>
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**Date:** 4 - 6 November 2014 (Tuesday to Thursday)

**Time:**
- Day 1 & 2: 9.00 am - 5.00 pm
- Day 3: 9.00 am - 1.00 pm

**Venue:** National University of Singapore

**Fees:** S$1,605.00 (Inclusive of GST)

Discounts are available. Click on the link below to find out more.

**ABOUT THE SPEAKERS**

**Professor Leung Chun Fai**
Professor, Department of Civil and Environmental Engineering, Faculty of Engineering
National University of Singapore

**Professor Richard Liew**
Professor, Department of Civil and Environmental Engineering, Faculty of Engineering
National University of Singapore

**Professor Sai Ho Ng, Fred**
Senior Advisor to the President, Hong Kong Polytechnic University
Adjunct Professor, Civil Engineering in the University of Hong Kong
Adjunct Professor in Civil and Environmental Engineering in the Hong Kong Polytechnic University

**Mr. Tan Liam Beng**
Managing Director, Elbee Law LLC

**IF YOU ARE INTERESTED IN THIS PROGRAM, PLEASE CLICK HERE.**