

## **Continuing Professional Development (CPD) course: The Journey to become a Professional Civil Engineer in NZ, UK, HK and South-east Asia**

**Date: Saturday 24 March 2018**

**Time: 8:30am – 12:30pm**

**Venue: AUT WG701, 2 Governor Fitzroy Place, Auckland, NZ**

**Price: \$30 NZD – Standard**

**\$15 NZD – Students**

**Course code: CPD-001-2018**

### **Course Description**

Civil Engineers are construction professionals who deal with design, construction, supervision, and maintenance of works within built environment such as roads, bridges, canals, dams, buildings, etc. Civil Engineering is a traditional and one of the oldest engineering disciplines while Civil Engineers can typically cover works in the construction process from; the contractor, the consultant, and the client. There are numbers of international institutions and organizations who can review your qualification and recognise you as a qualified civil engineer, so you could potentially work anywhere in the world with the accredited and professional role in the civil engineering discipline. This half-day CPD course will share with the participants the instructor's experience on the required step to go through the journey to become a professional civil engineer. It will cover the topics such as academic qualifications, required work experience and the passing of the professional review. The specific requirements from New Zealand, UK, Hong Kong and South-East Asia will be covered.

### **Course Outline**

- Introductions to Civil Engineering institutions in New Zealand, United Kingdom, Hong Kong and South-East Asia
- Academic qualifications – Bachelor or Master of Engineering and others
- Work experience – design and construction office and the minimum years of experience required
- Professional review and the marking scheme

### Course instructor



Ir Dr. Julian Lee a Principal Civil Engineer at Genesis Energy Ltd, New Zealand. He is serving the Civil Engineering Society as an Adjunct Associate Professor at the Department of Civil Engineering in the University of Hong Kong and also as the Deputy Chief Structural Engineer at the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) of Hong Kong Polytechnic University.

Ir Dr. Lee is a Chartered Engineer (CEng) and a Member of Institute of Civil Engineer (MICE), UK and member of the Hong Kong Institution of Engineers (MHKIE), Hong Kong. Prior to his current position in New Zealand, Ir Dr. Lee was formerly Senior Manager – Research and Development of the Construction Industry Council (CIC), Hong Kong; and Lead Engineer (Civil and Structural) of Worley Parsons Pte Ltd, Singapore. Since 1998, he has managed various infrastructure and building projects in the Asia Pacific region, as well as various construction-related research projects. The projects cover construction areas including structural steel, construction technology, sustainability for green building development, construction health & safety, BIM, construction materials and productivity.

### Program

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<b>8:30am – 9:00am</b>	Registration
<b>9:00am – 10:30am</b>	Overview of the steps to become a professional Civil Engineer in NZ, UK, HK and South-East Asia
<b>10:30am – 10:45am</b>	Morning tea
<b>10:45am – 12:15pm</b>	Professional review and the requirements
<b>12:15pm – 12:30pm</b>	Discussion and distribution of certificates

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