



# CONSTRUCTION AND VIRTUAL DESIGN SEMINARS

## By European Service Provider

In conjunction with the International Construction Week/  
Ecobuild, 11<sup>th</sup> -15<sup>th</sup> April 2016

**Date: 13<sup>th</sup> April 2016**

**Time: 10.30am – 3.45 pm**

**Venue: Hospitality Lounge @ KLCC Convention Centre**

### Learn about latest trends and developments in the following fields:

- Quality, Safety, Professionalism
- Internationalization
- Productivity
- Environmental Sustainability

Register now for  
one of 50 seats!  
Participation =  
Free of Charge

### What we offer:

- Four (4) 45' Technical Seminars free of charge
- Learn the best practices from experts of EU-based companies in the construction and engineering industry

Time	Program
10.15am	Arrival and Registration of Guests / Morning Coffee
10.30am	Opening Remarks
11.00am	<b>Building Information Modelling</b> Ir. Ronan Collins, Managing Director, <i>InteliBuild Technyx Asia Ltd</i>
12.00am	<b>From British Norms to Eurocodes</b> Mr. Evan Ho, Regional Manager, <i>Tony Gee and Partners Sdn Bhd</i>
12.45pm	- LUNCH BREAK -
2.00pm	<b>Affordable Housing Materials</b> Mr. B. Veeralakshmanan, Head of Inclusive Business, Sustainability <i>Covestro Thailand</i>
3.00pm	<b>Quality, Safety &amp; Professionalism</b> Mr. Rainer Klima, Head of Technology <i>PERI Malaysia</i>
3.45pm	- END -



# TECHNICAL SEMINARS

## By European Construction and Design Industry Service Provider

**13 April, 10.30am – 3.45 pm,  
Hospitality Lounge at KLCC Convention Centre**

### **Seminar I: Building Information Modelling**

**11.00 am – 11.45am**

#### **Ir. Ronan Collins, Managing Director, IntelliBuild**

Get past the buzzwords, acronyms and software sales pitches. Understand how BIM may affect your project life-cycle. That is the first step, on the road to successfully delivering BIM on every project. Ir. Collins will present three key principles which must be understood, considered and implemented throughout the design and construction stages.

#### **Client Involvement**

The planning, design, procurement, construction, fitting-out, commissioning and maintenance of a building is a core part of a clients business plan. A client may start the process by asking for BIM, thinking that it will save time and money in the design and construction phase. Experienced clients will specify BIM for the capture and collection of operation and maintenance of their assets.

#### **Design Team Collaboration**

Traditional design consultants operate in silos and produce packages of drawings to illustrate designs at different design stages. Architects, structural engineers, mechanical and electrical engineers working in BIM environments will learn new ways of working to collaborate on identifying design coordination problems and resolving them. Drawings are produced from coordinated detailed 3D models. The sharing and exchange of models, data and design iterations requires open communication and collaboration.

#### **Sharing of Information with the Contractor**

A builder needs drawings, information, specifications and bills of quantities to procure and build each project. For buildings that are designed and detailed in BIM, there are opportunities for the contractors to engage with their supply chain earlier to develop fabrication and shop drawings from the designers models. Quantities of concrete, rebar, steel, floor & wall finishes, areas of ceilings and other items can be used as part of a 5D mapping process. All of these benefits lead to higher productivity on site and reduced construction waste.

Project Organized by:





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### **Seminar II: From British Norms to Eurocodes**

**12.00 am – 12.45pm**

#### **Evan Ho, Regional Manager, Tony Gee and Partner Sdn Bhd**

Evan has over 15 years' experience in design and construction of a wide range of large-scale, technically challenging bridges & building projects in the Middle East, Asia and UK. He has particular interest in complex structural problems, dynamic analysis and bridge design.

Evan has specialised experience in complex non-linear finite element, wind buffeting and seismic analyses together with construction engineering of large-scale structures such as cable stayed bridges and space frames for sports stadia.

Evan has most recently been designing structures in Malaysia, Singapore and Hong Kong which generally adopt British Standards and having worked in UK for more than 8 years, he also has the first-hand experience in designing structures to Eurocodes for projects in the UK and Europe. Thus with extensive experience of both sets of codes he is well-placed to describe the differences in approach used in each and offer comments on the potential problems ahead during the planned adoption of Eurocodes in the Malaysian market.

#### **Seminar Outline**

- A brief history of Eurocodes
- Eurocode structures
- Applications and differences in approach between Eurocodes and British Standards



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Hospitality Lounge at KLCC Convention Centre**

#### Register now

Date: Wednesday, 13th April 2016

Time: 10.30am – 3.45pm

Venue: Hospitality Lounge  
KLCC Convention Centre  
Kuala Lumpur City Centre  
50088 Kuala Lumpur

For further information and registration, please contact:

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**International ICW  
2016  
Construction Week**

**ecobuild**  
southeast asia

The year 2016 marks ICW's 16 years of bringing together construction industry players under one roof to showcase, learn, build partnerships and share innovative ideas on 11-15 April 2016.

This year, the ICW features Ecobuild Southeast Asia 2016 and will run concurrently with Greenbuild Asia, Ecolight Asia, Solar Expo Asia. It will also incorporate the Construction Showcase and the Malaysian International IBS Exhibition (MIIE).

[www.icw.my](http://www.icw.my)

[www.ecobuildsea.com](http://www.ecobuildsea.com)

Project Organized by:



aicep Portugal Global



## Technical Seminars

Wednesday, 13 April 2016, 10.30am – 3.45pm

KL Convention Centre, Kuala Lumpur City Centre  
Hospitality Lounge

# REGISTRATION FORM

I hereby register myself for the Technical Seminars on 13 April 2016 organized by the EU-Malaysia Chamber of Commerce and Industry (EUMCCI):

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_ HP Number: \_\_\_\_\_

**Due to limited seats, registration limited to one representative per company. First come first serve.**

**Please RSVP by emailing or faxing your registration by latest 31 March 2016 to:**

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