GREEN MARK 2015 FOR STRUCTURAL ENGINEERS
AND STRUCTURAL DESIGN OF CURTAIN WALLS

Organized by IES Civil & Structural Technical Committee, Structural Engineering Division

Date : Thursday, 12 May 2016
Time : 8.15am – 2pm
Venue : Furama City Centre
60 Eu Tong Sen Street
Singapore 059804
Ballroom 1 @ Level 5
CPD : 4 STUs (Approved) / 4 PDUs (Approved)
Fees : IES Members / ACES / SIA = $180 / Non-Members = $250

* Fees are inclusive of 7% GST, 1 Morning Break and 1 Lunch

Introduction
This training programme is intended to provide engineers with an introduction into the Singapore Green Mark building certification system, as well as a solid foundation in terms of the structural design of curtain walls, aluminium frames and glass panels. This hands-on course will focus on the design of the main components of curtain walls, including applicable standards and worked examples. This will allow structural engineers to expand their field of knowledge from concrete and steel to aluminium and glass. The programme will cover the main aspects of the design of curtain wall elements.

Topics Covered:
• Introduction to Green Mark 2015
• Engineering Judgement
• Structural Engineering of Curtain Wall Frames
• Structural Engineering of Curtain Wall components
• Bolt and Screw Groups
• Curtain Wall Brackets
Program Details

8.15am  Registration

8.30am – 10.30am  Introduction to Green Mark 2015 Engineering Judgement Structural Engineering of Curtain Wall Frames

10.30 am – 10.45am  Break

10.45am – 12.45pm  Structural Engineering of Curtain Wall components Bolt and Screw Groups Curtain Wall Brackets

12.45pm – 1pm  Q&A

1pm – 2pm  Lunch + Networking

About the Speaker

Mathieu provides the strategic leadership as the Managing Director for Meinhardt Group’s global façade consultancy business, the largest such practice in the world. He has worked on numerous major construction projects in Asia, Middle East and beyond. Through his training as a multi-disciplinary engineer and subsequent project experience, Mathieu has developed extensive knowledge of façade-related regulations and codes of practice, as well as substantial knowledge in all aspects of facade engineering and systems, including curtain walls, glass walls, aluminium and stone claddings, canopies and skylights. Mathieu has written or co-authored numerous articles on the many facets of façade design and construction, and is a regular presenter at international conferences.
**Registration**

Please register **online** by **5th May 2016**


Payment Mode : Online payment by **Visa/Master**

[https://www.ies.org.sg/payments.html](https://www.ies.org.sg/payments.html)

or

Cheque payable to “**IES**”

*(On the back of the cheque, please indicate participant name & event name)*

Postal Address : The Institution of Engineers, Singapore

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Singapore 289758

Attn: Shelly Ng

Contact Person : Shelly Ng

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*Confirmation of registration via email will be given 1 week prior to the commencement date.*

*In the event that participants are not able to attend, please inform us in writing at least 3 working days before the event date. Otherwise full payment is still applicable even if you did not turn up for the talk.*