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3 Days Course on BIM Advancements using OpenRoads Technology

Organised By: Highway & Transportation Engineering Technical Division

Date : 28th March – 30th March 2017
(Tuesday - Thursday)

**Venue: Bentley Systems (M) Sdn Bhd, Unit T1-L8-2,
 Tower 1, Jaya33, No. 3, Jalan Semangat,
 Seksyen 13, 46200 Petaling Jaya**

Time : 9.00am – 5.30pm

BEM Approved CPD/PDP Hours : 20.5 Ref No: IEM17/HQ/085/C

REGISTRATION FORM

3 Days Course on BIM Advancements using OpenRoads Technology”
 Bentley Systems (m) Sdn Bhd, Unit T1-L8-2, Tower 1, Jaya33, No. 3, Jalan
 Semangat, Seksyen 13, 46200 Petaling Jaya

Closing Date : 25th March 2017

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUBTOTAL				
ADD GST@6%				
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application s accepted by the Organising Committee as stated in the cancellation term. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable

Course
 Limited to
 10 pax
 only

REGISTRATION FEES (Subject to 6% GST)

	ONLINE	NORMAL
STUDENT MEMBER	450.00	600.00
GRADUATE MEMBER	750.00	900.00
CORPORATE MEMBER	1200.00	1350.00
NON-IEM MEMBER	2400.00	2700.00

IMPORTANT NOTES

- Closing Date : 25th March 2017
- Terms & Conditions:
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybankzu –Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION.
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

PERSONAL DATA PROTECTION ACT

I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

Synopsis

This course intends to demonstrate how OpenRoads supports BIM Advancements for Better Performing Infrastructure Assets.

Learn why civil and transportation engineers, government and owners depend on OpenRoads from Bentley Systems, to meet today's design, construction and operations challenges. OpenRoads help users work more productively, collaborate globally, and deliver better performing infrastructure assets.

OpenRoads allows civil project teams to accelerate design, produce intelligent 3D models that enable construction-driven engineering, share information across project teams, and facilitate project delivery.

Participants will learn the following:

- Combine plan, profile, and cross-section workflows with true 3D immersive modeling to make better quality designs
- Experience the design real time with our powerful 3D modeler to eliminate construction errors and reduce project costs
- Use Civil Cell functionality for repeatable geometric modeling, resulting in productivity gains
- Take advantage of hypermodels that provide immersive interaction with content of any type – 2D drawings, raster images, videos, point clouds, scalable terrain models, and more – resulting in better informed project decisions Limited to 10 participants to facilitate interaction

Biodata of Speaker 1

Ir. Gary Chien holds a BEng (Hons) and MBA from University of Melbourne. He has more than 20 years of engineering experience in infrastructure and built environment projects. Ir Gary Chien works at OPUS Group Berhad which is a member of UEM Group. He advocates a Common Data Environment (CDE) facilitate collaboration across project teams. Ir Gary Chien serves on the Highway and Transportation Engineering Technical Division (HTETD) at IEM. He also serves as Second Interviewer for Professional Interview examinations.

Biodata of Speaker 2

Jimmy Lau holds BSC (Hons) and MPhil from Hong Kong Polytechnic University. He has more than 18 years of engineering experience in civil engineering projects. Jimmy Lau works as Technical Manager, Asia Civil at Bentley System Incorporated. He is a certified Bentley Microstation and Inroads instructor. Jimmy Lau has implemented numerous Geospatial Management projects

Programme Day 1

9.00-09.10 am	Introduction Session by Session Chairman
09.10-10.45 am	Introduction to Graphics User Interface
10.45-11.00 am	Tea break.
11.00-12.15 pm	Terrain Modeling
12.15-1.00 pm	Creating Centerline Geometry
1.00-2.00 pm	Lunch break.
2.00-3.30 pm	Creating Ramp Geometry
3.30-3.45 pm	Coffee break
3.45-4.45 pm	Using CivilAccuDraw
4.45-5.00 pm	Q&A session / end of Day 1

Programme Day 2

9.00 – 10.45am	Modeling a Superelevated Divided Highway
10.45 – 11.00am	Tea Break
11.00 – 1.00pm	Templates - Using and Editing
1.00 – 2.00pm	Lunch Break
2.00 – 3.45pm	Defining Template Backbone
3.45 – 4.00pm	Tea Break
4.00 - 5.00pm	Defining End Conditions
5.00 – 5.30pm	Q&A session / end of Day 2

Programme Day 3

9.00 – 10.45am	Creating and Annotating Cross Sections
10.45 – 11.00am	Tea Break
11.00 – 1.00pm	Conceptual Design to Detail Design
1.00 – 2.00pm	Lunch Break
2.00 – 3.45pm	Underground Utilities Modeling
3.45 – 4.00pm	Tea Break
4.00 - 5.00pm	Detail Design to Construction Use
5.00 – 5.30pm	Q&A session / end of 3 Day Seminar on OpenRoads

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status