



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

Housing Research Centre &
Department of Civil Engineering

**REGISTER
NOW
RM 200 / pax**



WORKSHOP ON ORION SOFTWARE FOR BUILDING DESIGN

October 8, 2016 (Saturday)
Computer Lab, Faculty of Engineering, UPM

Orion is a construction program as well as structural engineering software that can be used for developing efficient structural design. The software can design simple or complicated reinforced concrete buildings. It performs analysis and design concerning valid structural elements like beams, columns, slabs and walls.

Learn how to use Orion effectively. Referencing your knowledge of concrete design, you will explore all the core functionality as we teach you how to model, load and design concrete buildings efficiently within Orion.

The Trainer

Ir. Faizal Mohd Ismail

B.Eng (HONS) Civil, UM, MSc (Struct Eng & Construction), UPM

Ir. Faizal is working as a Senior Engineer in a local C&S Consultant Firm. He had experienced in handling various software for building and bridges analysis and design such as ETABS, SAFE, ESTEEM, ORION, STAAD.Pro, S-FRAME, RAMSTEEL and PROKON. He also involved in various projects, such as WGST LAP Wilayah Tengah 11, Perak, West Coast Expressway : Upgrading Tanjung Karang To Sabak Bernam and many more. He is registered with the Board of Engineers Malaysia (BEM) and the Institution of Engineers Malaysia (IEM).



*Certificate
of attendance
is provided to
all attendees*

Find more

Programme

TIME	AGENDA	TIME	AGENDA
08.30 - 09.00	Registration	13.00 - 14.00	Break Time, <i>Lunch (not provided)</i>
09.00 - 09.10	Welcoming Remarks by Dr. Farah Nora Aznieta Abd. Aziz (Head of HRC)	14.00 - 15.30	Session 3 Design of A Four Storey Building
09.10 - 09.30	Course Briefing	15.30 - 15.45	<i>Tea Break</i>
09.30 - 11.00	Session 1 Design of A Single Storey House	15.45 - 17.00	Session 4 Design of A Four Storey Building (Continue)
11.00 - 11.30	<i>Brunch</i>		<i>End of Workshop</i>
11.30 - 13.00	Session 2 Design of A Double Storey House		

Registration Form

Title / Salutation _____
Full name _____
Phone No. _____
Email _____
Address _____
Occupation _____
Institute / Company _____

* Please register by **emailing or faxing** your registration form and proof of payment latest by **2 October 2016**.

Payment Details

[] Bank / online transfer Amount: RM _____
[] Cheque Amount: RM _____ Cheque No.: _____

Payable to :

Bank Name : **CIMB Bank**
Account No. : **800 215 1963**
Recipient : **KIRA-KIRA AM UPM**

IMPORTANT NOTES

- ⇒ Payment **must be paid in full before** commencement of the workshop.
- ⇒ We will not receive any payment made during registration.
- ⇒ Please provide receipt to us as proof of payment.
- ⇒ Cancellation is NOT refundable, but we accept substitute and you must inform us 3 days before the day of workshop.

Contact Us

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