

Hands-On Training USING ETABS® FOR BUILDING ANALYSIS AND DESIGN



Department of Civil Engineering and
Housing Research Centre

25 & 26 MARCH 2015
GIS LAB, FACULTY OF ENGINEERING
UNIVERSITI PUTRA MALAYSIA

Introduction

The course was initiated by Ir. Ahmad Hazari who is also our part time lecturer in Master Structural and Construction Engineering. He received requests from the students about the software ETABS. However it is not part of our syllabus and graduation requirements, hence we would like to offer students by giving a short course on the software. Hopefully with this exposure, our student will have more confident in handling the software and as an added value when they graduated.

Who Can Participate?

PhD, Msc and BSc Civil Engineering students and other interested participants.

Speaker/Trainer



Ir. Ahmad Hazari Ismail
MSc (Wales), BSc (Missouri)
irsasperunding@yahoo.com

Ir. Ahmad Hazari is the principal in Perunding Irsas and a part-time lecturer MSc in Structural and Construction Engineering in UPM.

He is experienced in dealing with authorities especially for inspection, conducted feasibility study, cost analysis, phasing, assessed project budget and scheduling, and many more.

He is also a PhD scholar on "Industrialized Building System (IBS) as Green elements of sustainable design and construction for affordable housing in Malaysia".

REGISTER NOW!
FEE RM 250
- Certificate provided -

Objectives

This course primarily aims at familiarizing the participants with ETABS particularly for building analysis and design.

By the end of this course, participants should be able to understand the software and use to analyse Reinforced concrete, steel and composite buildings.



Mr. Faizal Mohd Ismail
B.Eng (Hons) Civil
faizal.ismail@rjac.com.my

Mr. Faizal working as a Senior Engineer in RJA Consultant. He is 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 has been 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).

Training Programme

Day 1 (25 March 2015)

08.30 - 09.00	Registration
09.00 - 09.10	Welcoming Remarks Ir. Ahmad Hazari Ismail
09.10 - 09.30	Course Briefing Speaker: Ir. Ahmad Hazari Ismail
09.30 - 11.00	SESSION 1 Introduction to ETABS System Speaker: Ir. Ahmad Hazari Ismail
11.00 - 11.15	Morning Refreshments
11.15 - 12.45	SESSION 2 The ETABS Modelling Techniques Trainer: Mr. Faizal Mohd Ismail
12.45 - 14.00	Lunch (not provided)
14.00 - 15.30	SESSION 3 The ETABS Analysis Techniques Trainer: Mr. Faizal Mohd Ismail
15.30 - 15.45	Tea Break
15.45 - 17.00	SESSION 4 Hands on - Basic Modes, Drawing Tools, Mouse Pointers Trainer: Mr. Faizal Mohd Ismail End of Day 1

Day 2 (26 March 2015)

08.30 - 09.00	Registration
09.00 - 10.30	SESSION 5 RC Building Analysis and Design Trainer: Mr. Faizal Mohd Ismail
10.30 - 11.00	Morning Refreshments
11.00 - 12.30	SESSION 6 Steel and Composite Building Analysis and Design Trainer: Mr. Faizal Mohd Ismail
12.30 - 14.00	Lunch (not provided)
14.00 - 15.30	SESSION 7 Introduction to Wind Analysis Trainer: Mr. Faizal Mohd Ismail
15.30 - 15.45	Tea Break
15.45 - 17.00	SESSION 8 Introduction to Seismic Analysis Trainer: Mr. Faizal Mohd Ismail End of Day 2/End of Workshop



Registration Form

Title	
Full Name	
NRIC	
Organisation	
Address	
HP	Tel
Email	
Vegetarian? (Tick applicable) <input type="checkbox"/> Yes <input type="checkbox"/> No	

Individual Participant Registration Fee ☐ RM 250

Closing date: **20 March 2015**

Payment Details

Payable to : **BENDAHARI UPM**
Account No. : **1215-0005004-05-0**
Bank : **CIMB Bank**

Payment method

☐ Cash - Amount (RM) _____
☐ Cheque - Amount (RM) _____
- Cheque No. _____
☐ Bank transfer - Amount (RM) _____

Contact Us

Secretariat
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Design Training UPM



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