

BACK BY POPULAR DEMAND!

2-day Short Course on REINFORCED CONCRETE DESIGN TO EUROCODE 2



Space U8, Shah Alam / 23-24 April 2018

The Module

This course is intended to give the basic knowledge in reinforced concrete design to Eurocode 2 (EC2). The main part of the course will focus on the contents of EC2 and design basis for bending, shear, serviceability limit states, and durability and detailing requirements. Design steps for basic structural elements such as beam, slab, column, and foundation will be discussed. Hands-on exercise on the application of EC2 for those structural elements will be included.

Who Should Attend

This course is intended for engineers working in consultancies, manufacturing companies, construction firms and public agencies; academicians and students; as well as for others who wish to upgrade their knowledge in reinforced concrete design.

Objectives/Benefits of Training

Upon completion of the course, participants will be able to:

- Describe the contents and structure of EC2
- Identify the design basis and design criteria of the Code
- Perform basic calculations for ultimate limit state and serviceability limit state
- Design reinforced concrete elements based on EC2

Be ahead of others and join this short course!

The Programme

Day 1

08.30 – 10.30 Introduction to Structural Eurocodes and EC2
10.30 – 10.45 Break / Refreshment
10.45 – 12.30 Flexural Design
12.30 – 14.00 Break / Lunch
14.00 – 15.30 Shear Design
15.30 – 17.00 Serviceability & Detailing

Day 2

08.30 – 10.30 Design of Beams
10.30 – 10.45 Break / Refreshment
10.45 – 12.30 Design of Slabs
12.30 – 14.00 Break / Lunch
14.00 – 15.30 Design of Columns
15.30 – 17.00 Design of Foundations

Your Investment

Only RM750/pax for payment received by 29th. March 2018; and RM980/pax for payment received after 29th. March 2018.

Inclusive of training notes and certificate. Refreshments & Lunch will also be provided.

Note: The venue, Space U8, offers ample and free covered parking.

The Facilitator

Ir. Mohamad Salleh Yassin is a well-known EC2 trainer and registered professional engineer who has a wide experience in the design of concrete structures. He is actively involved in numerous consultancy projects with consulting firms in design projects related to buildings, water retaining structures and bridges. He is currently lectures at the Faculty of Civil Engineering, UTM, specialising in reinforced and prestressed concrete design.



TRAINING REGISTRATION FORM



Please provide all details and send the completed form and proof of payment to binatech.sfi@gmail.com / 012-305 8086. Registration Dateline: 2 weeks before each event. Thank you and enjoy the training!

Module: _____ Training Date: _____

No	Name of Participant	Designation	Academic Qualifications	Years Technically Involved in Building Construction	Mobile Phone No.	Email
1						
2						
3						

Total = RM _____ / pax x _____ nos. of pax = RM _____. Attached is the proof of payment to CIMB Islamic Acc No: 8600 22 9695 Innovacia Sdn Bhd.

Contact Person Name: _____ Company: _____

Hphone: _____ Email: _____ Address: _____

About Innovacia

Innovacia specialises in Prefabricated Construction Technology (Industrialised Building Systems, IBS) and ICT. The company offers:

1. Consultancy: Industry research, training module development, product/project technical assessment
2. Training: Construction & ICT topics
3. ICT Solutions: *TiffinCAD/TiffinBIM* software, mobile apps and games
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