SBL HRDF CLAIMABLE TRAINING

Organised by

IR403:
USING OPEN SOURCE GNU OCTAVE FOR ENGINEERING NUMERICAL COMPUTATIONS

17 October 2020
Armada Hotel, Petaling Jaya, Selangor

(CCD Points to be applied and updated. Please refer to our Training Calendar on the website for dates. We can also cater for clients' proposed dates and venues)

The Module

This 1-day teaches participants on the usage of an open source software, GNU Octave, in performing basic numerical computations for engineering purposes. The participants will be exposed to and experience in using the free alternative to MATLAB. Apart from its structured programming language features, GNU Octave possesses commands interfacing to solve nonlinear and linear numeric problems. The software is also very handy in creating powerful data plots, graphs and charts for numerical data presentations.

Who Should Attend

An essential training for manufacturers, service providers, researchers, lecturers, and others interested in engineering numerical computations.

Objectives/Benefits of Training

- Understand the GNU Octave programming language;
- Obtain hands-on knowledge in using GNU Octave to perform numerical analysis; and
- Apply the knowledge gained during training with actual engineering data and real works.

Your Investment

RM988/pax (10% discount for 3 or more participants from the same company)
RM588/pax - Register by 18 Sept 2020 for Early Birds!
The training fee is claimable under SBL HRDF. Please refer to your Training Manager for guides.
Inclusive of training notes and certificate. Refreshments & Lunch will also be provided.

The Facilitator

Ts. Syahrul Fithry Bin Senin has 16 years of experience in academics fields, majoring in Structural Engineering, and currently based at UiTM Cawangan Pulau Pinang. A graduate of University Malaysa, he started his career by involving in structural and civil engineering consultancy works for Kesh Consult Sdn. Bhd and Perunding Zar Sdn. Bhd from 1997 to 1999. Ts. Syahrul is actively involved in using MATLAB and GNU Octave for his numerical methods-related researches and lectures. His focus areas in research are in Artificial Neural Network and Deep Learning.

Training Registration Form

Please provide all details and send the completed form and proof of payment to innovacia.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 Sdn Bhd – CIDB & HRDF Registered Training Provider

IBSxBIM

Innovacia specialises in Prefabricated Construction Technology (Industrialised Building Systems, IBS), Building Information Modelling (BIM), Big Data and other IR4.0 solutions for Construction, Manufacturing and Professional Services.

In supporting you, we offer:

1. Training: Modules include for the topics of IBS, BIM, IR4.0, Project Management and Visual Communication.
2. Research: Construction & Prefab / IBS Advisory (Product & Project Technical Assessment, Industry Research, Training Module Development), Customised Software Development
3. Publications: binaTECH – Construction Technology & Living Trends Magazine, Customised Publications
4. ICT Solutions: TiffinBIM - Affordable CAD/BIM Software, axdea (BIM-based IBS Score Calculator), Innovacia Mobile (Construction & Other Productivity Apps), Innovacia VR/AR (Virtual & Augmented Reality Solutions) and Innovacia Info-Feeder (IoT information system).

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