

REGISTRATION FORM
ONE DAY COURSE ON EUROCODE 3: DESIGN OF STEEL STRUCTURE

Name of organisation: _____
Mailing address: _____
Email: _____
Mobile No.: _____
Contact Person: _____
Designation: _____
Signature: _____
Date: _____

I/We wish to enrol the following person(s) for the above course. Details are as follows:

Name(s)	IC No.	Membership No. & Grade	Fees (RM)
		Total Amount Payable	

1. Online registration can be made via google link as follows:
<https://forms.gle/7Vc6c1eZ2YLVadvZA> or by filling and email the above form.
2. Proof of payment must be emailed to eurocode3.uitm@gmail.com

Terms & Conditions

For registration, only **ONLINE PAYMENT/CASH DEPOSIT** is applicable. The payment must be made to the following accounts:

Bank Islam Malaysia Berhad (BIMB)
Account No: 01087010049990
Name: UiTM KUMPULAN WANG AMANAH

Contact person:

Mohamad Hazizi Jamal - 0199554699
Herda Balqis Ismail – 0127697266
Asmawati Che Hasan- 013-3614858



WORKSHOP ON
EUROCODE 3 – DESIGN
OF STEEL STRUCTURE

DATE : 21st OCTOBER 2019 (MONDAY)

TIME : 8 AM - 6 PM

VENUE: DK 200, UITM PASIR GUDANG

SPEAKER:

DR. KANG, CHEN

**NANYANG TECHNOLOGICAL UNIVERSITY,
SINGAPORE**

BEM APPROVED CPD : TBA

CIDB APPROVED CCD : TBA

REGISTRATION FEES:

RM300 (Local participant)

USD 120 (International participant)

**(including 1 light refreshment, 1 buffet lunch and
1 tea break)**

(Closing Date: 10th October 2019)

SYNOPSIS

Standard use in building design is very important in ensuring that it meets the specified specifications and is safe to use. In 2004, Eurocode (EC) was introduced to replace the established British Standard (BS) in Malaysia. It is not only important in the industry in Malaysia, but also in preparation for competition with other countries such as Singapore, Cambodia, Vietnam and Thailand in the global construction industry. However, until 2015, the BEM survey showed 64% of 1398 registered engineers unskilled with the use of EC in the design and construction of the structure. Therefore, UiTM Johor's Faculty of Civil Engineering, Pasir Gudang Campus takes the initiative to organize a 'One Day Course on Eurocode 3: Design of steel structure. Eurocode 3 applies to the design of buildings and civil engineering works in steel. It complies with the principles and requirements for the safety and serviceability of structures, the basis of their design and verification that are given in EN 1990 – Basis of structural design. With the implementation of the courses, it is hoped that it will provide a clear exposure and understanding of Eurocode standards in Malaysia to industry and students. The Faculty of Civil Engineering, in particular, hopes to establish relationships between the various parties attending the course.



BIODATA OF SPEAKER

He is currently doing Postdoctoral research fellow of Housing & Development Board (HDB) project in Singapore; conducting 5 full-scale structural tests and analyses. He was appointed as Research associate of Housing & Development Board (HDB) project on structural performance of HDB buildings; conducted full-scale structural test design and analysis using ABAQUS. Research associate of Ministry of Home Affairs (MHA) project; built detailed finite element models using ANSYS LS-DYNA and simplified component-based models using ABAQUS. His Ph.D is on project design guide and analytical tool to mitigate progressive collapse of buildings against explosive effects: conducted 22 experimental tests on half-scale steel beam-column joints considering dynamic effect and composite effect. His research interest is on constructional steel material; steel and composite joints, progressive collapse of steel and composite structures

TENTATIVE PROGRAM

Time	Activity
08.00 a.m	Registration Breakfast
09.00 a.m	Opening Ceremony Welcoming Speech by Head of Department Faculty of Civil Engineering UiTM Johor Branch Pasir Gudang Campus- Dr. Mohd Amran Hasbullah Montage – Corporate Video
09.15 a.m	Slot 1 – Introduction to Eurocode 3
10.15 a.m	Slot 2 – Steel Design Specification using Eurocode 3
11.15 a.m	Intersession Break
11.30 a.m	Slot 3 – Hands on-Manual Calculation on structural steel design Eurocode 3 - Question & Answer Session
12.30 p.m	Lunch Break
2.00 p.m	Slot 4 – Hands on-Manual Calculation on structural steel design Eurocode 3 - Question & Answer Session
5.00 p.m	Closing Ceremony - Closing Remarks - Souvenir Presentation to Speaker
5.20 p.m	Photography Session
5.30 p.m	High Tea Programme End