

Registration Form

One day Workshop on AutoCAD Civil 3D

18 August 2018, Saturday, 9.00 a.m. – 5.00 pm | Wisma IEM, Petaling Jaya

Organised by: **Information and Communications Technology Special Interest Group, IEM**

Name of Organisation:

Mailing Address:

Email : Hand Phone :

Tel (Office) : Fax :

Contact Person : Designation :

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee (RM)
	TOTAL PAYABLE	

Enclosed herewith a crossed cheque No. for the sum of RM issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: Date:

Registration Fee		
GRADE	ONLINE	NORMAL (OFFLINE)
IEM STUDENT MEMBER	RM 50	RM 80
IEM GRADUATE MEMBER	RM 150	RM 200
IEM CORPORATE MEMBER	RM 250	RM 300
NON-IEM MEMBER	RM 400	RM 500

PERSONAL DATA PROTECTION ACT

I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

Correspondence

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One day Workshop on AutoCAD Civil 3D

Date: 18 August 2018, Saturday

Time: 9.00 a.m. – 5.00 p.m.

Venue: Wisma IEM, TUS and C&S Lecture Rooms,
2nd Floor, Petaling Jaya, Selangor

Speaker: Ir. Gary Chien Fan Chee and Ms Nurul Farhana

Organised by: Information and Communications Technology Special Interest Group, IEM

BEM Approved CPD/PDP hours: 7 Ref. No: IEM18/HQ/334/W

PREREQUISITES: As this is a hands on workshop:

1. Participants are required to bring your own Laptop.
2. Please download files from this link before you attend the workshop - https://uemgrp-my.sharepoint.com/:f/g/person/gary_chien_opusbhd_uemnet_com/EnZboqEhkfEuXGtAC53UGEBV27oDk8yKC5H1hOHQ8Wb2Q

Closing Date Before: 15 August 2018

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status

SYNOPSIS

AutoCAD Civil 3D software is a design and documentation solution for civil engineering that supports building information modeling (BIM) workflows. By learning to use AutoCAD Civil 3D, you can improve project performance, maintain consistent data, follow standard processes, and respond faster to change.

This course focuses on the following Civil 3D skills:

- Introduction to Civil 3D
- Working with Toolpace
- Surface Creation
- Working with Alignment
- Working with Profiles
- Assemblies (Road Cross Sections)
- Designing Corridors
- Creation of Sample Lines
- Working with Sections for Volume Calculation

Recommended hardware requirements as follows:

System requirements for AutoCAD Civil 3D 2018	
Operating System	<ul style="list-style-type: none"> • Microsoft Windows 10 • Microsoft Windows 8.1 with Update KB2919355 • Microsoft® Windows® 7 SP1
CPU Type	1 gigahertz (GHz) or faster 64-bit (x64) processor
Memory	4 GB (8 GB or more recommended)
Display Resolution	Conventional Displays: 1360 x 768 (1920 x 1080 recommended) with True Color
Display Card	Windows display adapter capable of 1920 x 1080 with True Color capabilities and DirectX® 9 ¹ . DirectX 11 compliant card recommended. ¹ DirectX 9 recommended by supported OS
Disk Space	Installation 10 GB
Browser	Windows Internet Explorer® 11 or later
Pointing Device	MS-Mouse compliant
Media (DVD)	Download or installation from DVD
Multiple Processors	Supported by the application
.NET Framework	.NET Framework Version 4.6
Additional Requirements for Large Datasets, Point Clouds, and 3D Modeling	
Memory	8 GB RAM or more
Disk Space	6 GB free hard disk available, not including installation requirements
Display Card	1920 x 1080 or greater True Color video display adapter; 128 MB VRAM or greater; Pixel Shader 3.0 or greater; Direct3D®-capable workstation class graphics card.
Additional requirement for Model Documentation	
CPU Type	64-bit (x64) processor

BIODATA OF SPEAKER

1. Ir. Gary Chien Fan Chee

Ir Gary Chien holds a BEng (Hons) and MBA from University of Melbourne. He has more than 20 years of engineering experience in infrastructure and built environment projects. Ir Gary Chien works at OPUS International (M) Berhad which is a member of UEM Group. He advocates a Common Data Environment (CDE) to facilitate collaboration across project teams. Ir Gary Chien serves on the ICT SIG at IEM. He also serves as Second Interviewer for Professional Interview examinations

2. Ms Nurul Farhana

Ms Nurul Farhana graduated in 2012 with Bachelor of Civil Engineering in Management from University Technology of Mara (UiTM). With 5th years experienced in Autodesk Product, Ms Nurul is working as BIM Coordinator in Bina Initiatives Sdn Bhd. She had involved in infrastructure project as well as building project such as Electrical Double Track Project (EDTP), KVMRT Line 2, Duke 2, PR1MA (Housing) and Hospital project. She had conducting training for AutoCAD Civil 3D and Autodesk Infracore in Malaysia and Singapore.

PROGRAMME

Time	Programme	Speaker By
8.30 am – 9.00 am	Registration	-
9.00 am – 10.30 am	Topic 1 - Introduction: Interface and Feature Function Topic 2 - Surface: Creating a surface (.txt, points and contour line)	Ir. Gary Chien Fan Chee AND Ms Nurul Farhana
10.30 am – 12.59 pm	Topic 3 - Create and Edit Alignment i) Alignment from objects ii) Edit Alignment from Creation Tools	Ir. Gary Chien Fan Chee AND Ms Nurul Farhana
1.00 pm – 2.00 pm	LUNCH	-
2.00 pm – 3.00 pm	Topic 4 - Create and Edit Profile i) Existing Level ii) Proposed Level	Ir. Gary Chien Fan Chee AND Ms Nurul Farhana
3.00 pm – 3.15 pm	Break	-
3.15pm – 5.00 pm	Topic 5 - Assembly and Corridor I) Create a basic assembly ii) Create a corridor iii) Sample Line iv) Section View	Ir. Gary Chien Fan Chee AND Ms Nurul Farhana
5.00 pm – 5.30 pm	Q&A and End of Session	Ir. Gary Chien Fan Chee AND Ms Nurul Farhana

*Participants have to download the software on their own notebook:

https://uemgrp-my.sharepoint.com/:f:/g/personal/gary_chien_opusbhd_uemnet_com/EnZboqEhkfEuXGtAC53UGE BV27oDk8yKC5H1hOHQ8Wb2Q