



FMM Institute
Kedah/Perlis Branch

100% SBL Scheme
Register Now!

“AUTOCAD 2013 LEVEL 3 (ADVANCE)”

▸ 9:00 am to 5:00pm ▸ 7-9 Jan 2013, Mon-Wed ▸ FMM Institute, Sungai Petani

INTRODUCTION:

AutoCAD Advanced introduces advanced techniques and teaches you to be proficient in your use of AutoCAD. This is done by teaching you how to recognize the best tool for the task, the best way to use that tool, and how to create new tools to accomplish tasks more efficiently.

OBJECTIVES:

The training objectives are to guide participants on:

- Advanced Text Objects
- Working with Tables
- Defining dynamic blocks and attributes
- Outputting and publishing files for review
- Collaboration and automation tools
- Creating, publishing, and customizing sheet sets
- Managing Layers
- CAD Management and System Setup
- Enhancing productivity by customizing the AutoCAD interface
- Using macros and custom routines

TARGET GROUP:

Those who want to maximize their personal effectiveness, build their professional reputation and credibility, and work successfully with a wide range of people.

COURSE OUTLINE

Day 1

- Introduction to 3D
 - ❖ Types of 3D Models – meshes, surface and solid objects.
 - ❖ Understand and apply the different surface modeling techniques.
 - ❖ Understand the use of 2D SOLID command.
- Viewing in 3D
 - ❖ 3D orbit and viewports for 3D models.
- User coordinate systems in 3D
 - ❖ Drawing planes and UCS Icons.
 - ❖ UCS Icons settings.
 - ❖ Changing UCS.

Day 2

- Creating Solid Models
 - ❖ Use the predefined surface and solid models.
 - ❖ Changing thickness.

- ❖ Boolean operations – union, subtract and intersect.
- ❖ Converting 2D to 3D Solids - Extrude and revolve command.
- ❖ Other 3D Operations commands - fillet, chamfer, slice, align, rotate3D, mirror3D and array3D.
- ❖ Some introduction to solidedit – extrude faces, move faces, copy faces, etc...

Day 3

- Generating 2D Drawings from SOLIDS
 - ❖ Solview, Soldraw, Solprof.
- Introduction to Rendering
 - ❖ Rendering type, rendering background and rendering destination

TRAINER:

Encik Shamsul Bin Jamaluddin holds Bachelor Degree in Information Technology (Industrial Computerization). His 8 years experience in AutoCAD training at Kulim Technology Management Sdn Bhd has exposed him to wide knowledge of the current field. Currently he is a consultant who responsible for the AutoCAD Module development and a trainer for AutoCAD 2005 – AutoCAD 2009 software of Level 1, Level 2 dan Level 3 to vendors and government agencies since year 2005. He was also a trainer for CIDB programmes from 2004-2008

Administrative Details

Date	:	7-9 Jan 2013 (Mond- Wed)	Time	:	9.00 am – 5.00 pm
Venue	:	FMM Institute, Sungai Petani	Fees	:	RM1, 100.00 (Members); RM1, 250.00 (Non-Members) <i>RM50 Discount for participant who bring own laptop</i>

All fees are inclusive of course materials, lunch and refreshments.

Attendance is by prior registration only. Registration form must be completed and returned to FMM Institute by **3 Jan 2013** with correct payment by cheque made in favour of 'FMM INSTITUTE' and crossed "Account Payee Only". Payment by cash is acceptable during the day of registration. **Registration is on first-come-first-served basis.** For enquiries: Contact Meeza/ Shita at 04-7343110/011 or email fmmkedahperlis@fmm.org.my

CANCELLATION MUST BE IN WRITING TO FMM.

*There will be no refund for cancellation within 3 days prior to the program. 50% refund for cancellation between 4 - 5 days and full refund for cancellation 6 days prior to the program. **No additional cost for replacement.***

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REGISTRATION FORM

To : FMM Institute (Attn: Meeza) Fax: 04-7344057

Please register the following participants:

- 1. Name & Designation : _____
- 2. Name & Designation : _____
- 3. Name & Designation : _____
- 4. Name & Designation : _____

(Please attach separate list if space is insufficient)

Submitted by

Name : _____

Designation : _____

Company : _____

Tel : _____

Fax : _____

Address : _____

Email : _____

Membership No. : _____