AUTOCAD ESSENTIALS.
Get certified with Autodesk®.

AUTODESK
Authorized Training Center

COURSE SYLLABUS

→ Day 1

Getting Started
- Exploring the AutoCAD for Windows User interface
- Setting drawing units

Basic Drawing Skills
- Navigating 2D drawings
- Drawing lines & rectangles
- Canceling, erasing & undoing
- Using coordinate systems
- Drawing circles, arcs & polygons
- Filleting & chamfering lines
- Trim & Extend

Using Drawing Aids
- Grid & Snap
- Ortho & Polar Tracking
- Polar Snap
- Running object snaps
- Object Snap Tracking

Editing Entities
- Creating selection sets
- Move & Copy
- Rotate & Scale
- Arrays

Chapter 4: Editing Entitles
- Lengthen & Stretch
- Offset & Mirror

Controlling Visibility & Appearance
- Changing object properties
- Setting the current layer
- Altering objects' layer assignments
- Controlling layer visibility
- Applying linetype
- Assigning properties by object or by layer
- Managing layer properties

Organizing Objects
- Defining & Inserting blocks
- Editing blocks
- Redefining blocks
- Working with groups

→ Day 2

Hatchins and Gradients
- Specifying hatch areas
- Associating hatches with boundaries
- Hatching with patterns
- Hatching with gradients

Creating & Editing Text
- Creating text styles
- Writing fines of text
- Writing paragraphs of text using MTEXT
- Editing text

Dimensioning
- Styling dimensions
- Adding dimensions
- Editing dimensions

→ Day 3

Working with Layouts & Annotative Objects
- Creating annotative styles & objects
- Creating layouts
- Adjusting floating viewports
- Overriding layer properties in layout viewports
- Drawing on layouts

Printing & Plotting
- Configuring output devices
- Creating plot style tables
- Using plot style tables Plotting in model space
- Plotting layouts in paper space
- Exporting to an electronic format

AUTOCAD ESSENTIALS FEATURES DETAILED EXPLANATIONS, INTERESTING REAL-WORLD EXAMPLES,AND PRACTICAL TUTORIALS TO HELP PARTICIPANT UNDERSTAND CONCEPTS SO THAT THEY CAN QUICKLY START ACCOMPLISHING TASKS AND BUILDING SKILLS.

THIS COURSES IS DESIGN TO PROVIDE A THOROUGH GROUNDING IN AUTOCAD FOR BEGINNERS. ON COMPLETION, YOU WILL BE ABLE TO USE AUTOCAD TO PRODUCE HIGH QUALITY, ACCURATE 2D DRAWINGS THAT CAN BE APPLIED TO A WIDE RANGE OF INDUSTRIES AND APPLICATIONS.

Class information
Duration: 3 days
Time : 9.00 am - 5.00 pm

Funding & Grant
Normal fee & HRDC Claimable RM1500/person

Certification
Participant will receive an industry recognized Autodesk Certificate of Completion e-certificate from Autodesk to confirm they have attended and successfully completed an accredited AutoCAD training course.

Objectives
To educate AutoCAD users in the abundance of concepts and techniques employedin computer-aided design and drafting.
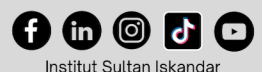
Prerequisite
A working knowledge of Microsoft Windows is all that is required.

REGISTER NOW

For more information, please contact:

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