



# AUTOCAD

## (Essentials)

### METHODOLOGY

- Screen Projection
- Lecturing
- Practical
- Workshop

### WHO SHOULD ATTEND

The courses are applicable for all working adults.

**Pre-requisite: Drafting, design or engineering principles**

### SPECIAL FACILITIES

- LCD Projector
- Personal Computer
- AutoCAD Program

### DURATION

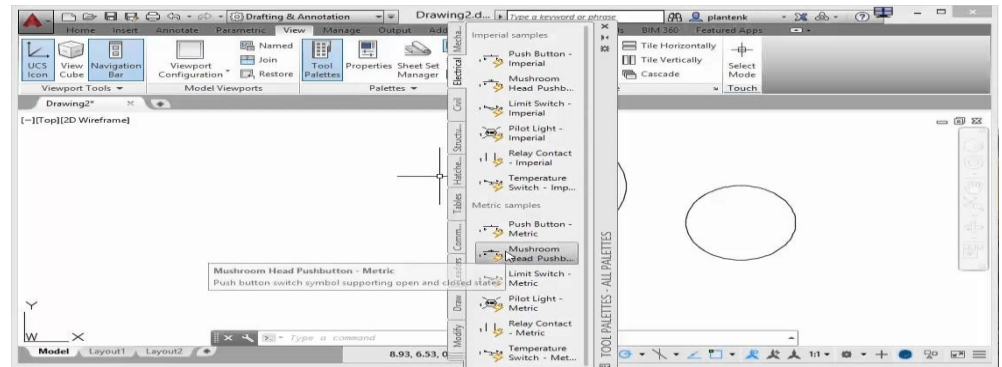
- 3 Days

### COURSE FEE

- RM1950.00

Course fee is inclusive of GST @ 6%

**SBL Scheme Claimable**  
(Subject to HRDF approval)



### INTRODUCTION

This course teaches the participants the features, commands, and technique for creating, editing and printing drawings with AutoCAD. Using hands-on exercises, participants explore how to create 2D production drawings.

### OBJECTIVES

By the end of the course participants should be able to:

- Navigate the AutoCAD user interfaces.
- Use the fundamental features of AutoCAD.
- Use the precision drafting tools in AutoCAD to develop accurate technical drawings.
- Present drawings in a detailed and visually impressive way.

### COURSE CONTENTS

- Chapter 1 – Getting Started with AutoCAD
- Chapter 2 – Basic Drawing & Editing Commands
- Chapter 3 – Creating Simple Drawing
- Chapter 4 – Drawing Precision in AutoCAD
- Chapter 5 – Making Changes in Your Drawing
- Chapter 6 – Making Your Drawing More Precise
- Chapter 7 – Organizing Your Drawing with Templates
- Chapter 8 – Advanced Object Types
- Chapter 9 – Getting Information from Your Drawing
- Chapter 10 – Drawing Organisation & Information
- Chapter 11 – Advanced Editing Commands
- Chapter 12 – Inserting Blocks
- Chapter 13 – Creating More Complex Objects
- Chapter 14 – Setting Up a Layout
- Chapter 15 – Printing Your Drawing
- Chapter 16 – Preparing to Print
- Chapter 17 – Text
- Chapter 18 – Hatching
- Chapter 19 – Adding Dimensions
- Chapter 20 – Annotating Your Drawing

### ABOUT SAINS

Pusat Latihan Teknologi Maklumat Sarawak (SAINS) was established in 1993, in response to the increasing demand for IT training in Malaysia. The Centre is a certified training provider approved by the Ministry of Education as well as Pembangunan Sumber Manusia Berhad (PSMB). Corporates choosing to send their employees to our Centre can use the Human Resource Development Fund (HRDF) to pay for employee training. **SAINS won the Human Resources Development Fund Award 2013** in the Training Provider category.

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