



## Autodesk® AutoCAD® Essential

This course is designed to be an introduction to the power of 2D Drafting using the world most popular drafting application, Autodesk AutoCAD under a close supervision from a qualified Autodesk approved instructor.

Upon finishing the course, you will understand the general workflow of creating 2D Engineering drawing data and creating documentation print. you will also understand the use of AutoCAD as a drafting tool.

# Course Outline

- Day 1** Introduction to AutoCAD User Interface  
Working with AutoCAD Basic Tools and File Management (New, Open, Save, Zoom, Pan, Undo & Redo)  
Working with Object Selection in AutoCAD  
Creating and Modifying Object (Line, Multiline, Erase, Move, Copy, Trim, Extend, Fillet & Chamfer)
- Day 2** Drawing helper tools (Osnap, Otrack, Dyn)  
Introduction to Layer Management  
Creating and Modifying object (Polyline, Rectangle, Polygon, Arc, Circle & Array and Pedit, Offset, Mirror, Rotate, Scale, Stretch)
- Day 3** Creating and Editing Block  
Creating, Formatting and Editing Text and Dimension  
Creating and Modifying object (Hatch, Point, Format point and Divide, Measure, Explode)
- Day 4** Using Design Center and Palettes.  
Model Space versus Paper Space

