

# AutoCAD Mechanical Essentials

## Course Description

This course teaches you about the indispensable core functions required to use the AutoCAD Mechanical software. Through hands-on, practise-intensive experience, you will be taught how to accelerate the mechanical design process. Using specific tools in AutoCAD Mechanical you will learn to maximize significant productivity gains.



## Prerequisites

A working knowledge of basic design procedures and terminology.



## Topics Include

- ❑ Identify the main interface elements and their setup
- ❑ Object property management system
- ❑ The Workflow for organising drawing geometry
- ❑ Describe the core mechanical design tools
- ❑ Modify and edit drawing objects
- ❑ Insert industry standard parts into your assembly
- ❑ Create production-ready drawings
- ❑ Notate a drawing through creation and editing
- ❑ Create and edit bills of materials
- ❑ Create and edit part lists
- ❑ Create and edit balloons
- ❑ Describe the verification tools
- ❑ Exchange data between CAD systems in DWG and IGES files
- ❑ Create a custom drafting standard and drawing template

Course Duration: 4 Days

Next Step: A Bespoke Course