AutoCAD® 2D and 3D Training

COURSE OVERVIEW

The AutoCAD® 2D and 3D Training Program is a popular choice for engineers, architects, and designers seeking to enhance their skills in converting 2D designs into 3D models. This course covers essential topics such as managing 2D layouts, utilizing various drawing tools, planning and improving designs using AutoCAD®, advanced 3D concepts and surface modeling, formatting and printing designs, and understanding geometrical relationships.

WHO SHOULD ATTEND?

This program is designed for engineers, architects, designers, drafters, and construction professionals who want to enhance their skills in creating, editing, and visualizing 2D and 3D designs using AutoCAD®. It is suitable for beginners seeking to build a solid foundation in AutoCAD® as well as experienced users aiming to expand their expertise in advanced 3D modeling, surface modeling, and design optimization. This training is also valuable for those preparing for AutoCAD® certification exams or working on complex projects requiring precise drafting and modeling skills.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:
- Create drawings using AutoCAD software
- Design 2D layouts
- Work with various drawing tools
- Work with advanced 3D concepts
- Manage 3D models
- Work with surface modeling
- Provide documentation with the designs

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;
- Managing 2D layouts
- Using various drawing tools
- Planning and improving designs with AutoCAD®
- Applying advanced 3D concepts and surface modeling
- Formatting and printing designs
- Applying geometrical relationships

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded