Autodesk AutoCAD 3D Drawing & Modeling

Course Length: 4 days

AutoCAD 3D Drawing and Modeling introduces students who are proficient with the 2D commands in the AutoCAD® software to the concepts and methods of 3D modeling. The training course provides a thorough grounding in the fundamentals of 3D and explores the main features of the advanced 3D Modeling workspace in the AutoCAD software.

The major topics covered in the training course are:

- 3D viewing techniques
- Working with simple and composite solids
- Creating complex solids and surfaces
- Modifying objects in 3D space
- Editing solids
- Creating sections, camera perspectives, and animations
- Converting 3D objects
- Setting up a rendering with materials and lights
- Creating 2D drawings from 3D models
- Working with the User Coordinate System

Prerequisites:

Before taking this course, students need to have a good working skill level in the AutoCAD software. A minimum of 80 hours of work experience with the AutoCAD software is recommended.

Table of Contents

Chapter 6 Advanced Solid Editing

- 6.1 Editing Components of Solids
- 6.2 Editing Faces of Solids
- 6.3 Fillets and Chamfers on Solids

Chapter 7 Additional Editing Tools

- 7.1 Creating a Shell
- 7.2 Imprinting Edges of Solids
- 7.3 Slicing a Solid along a Plane
- 7.4 Interference Checking
- 7.5 Converting Objects to Surfaces
- 7.6 Converting Objects to Solids

Chapter 8 Refining the View

- 8.1 Working with Sections
- 8.2 Working with Cameras
- 8.3 Managing Views in 3D
- 8.4 Animating with ShowMotion
- 8.5 Creating ShowMotion Shots
- 8.6 Creating Animations

Chapter 9 Visualization

- 9.1 Creating Visual Styles
- 9.2 Working with Materials
- 9.3 Specifying Light Sources
- 9.4 Rendering Concepts

Chapter 10 Working Drawings from 3D Models

- 10.1 Creating Multiple Viewports
- 10.2 2D Views from 3D Solids
- 10.3 Creating Technical Drawings with Flatshot
- 10.4 3D Model Import
- 10.5 Automatic Model Documentation

Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Onsite, Consulting Services and Dedicated/ Custom Training:

- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.

- For Customer cancellations when written notice is received at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.

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