



Course Breakdown

Additional to these courses we can also set up Customized courses where we concentrate on your specific needs.

AutoCAD Level 1

This course teaches you to the AutoCAD environment and the essentials needed to start drafting.

- _ AutoCAD 2009 User Interface
- _ Start, Organize, and Save a Drawing
- _ Control the Drawing Views
- _ Working with Model and Paper Space
- _ Create and Modify Objects
- _ Work with 3D Models
- _ Annotate Drawings
- _ Plot and Publish Drawings
- _ Share Data Between Drawings and Applications
- _ Create Realistic Images and Graphics

AutoCAD Level 2

- _ Drawing Objects
- _ Manipulating Objects and Data
- _ Template Drawing Creation
- _ Dimensioning and Annotation
- _ Reusable Content
- _ Blocks and Attributes
- _ Dynamic Blocks
- _ Layer Management and Best Practices
- _ Layouts and Views
- _ Annotation Scaling
- _ Plotting
- _ Introduction to Sheets sets
- _ Working with tables
- _ Additional Support and Resources

AutoCAD Level 3

This course teaches you 3D Modeling.

- _ Using the UCS in 3D
- _ 3D Modeling and 3D Mesh
- _ Solid Editing
- _ 3D Modifying tools
- _ Visualization



Course Breakdown - Continued

AutoCAD Civil 3D

This course teaches you to the civil environment.

Also note that this course will concentrate on your particular field of specialization.

- _ AutoCAD Civil 3D Environment
- _ Working with Survey
- _ Working with Points
- _ Creating Surface
- _ Site Design – Parcels
- _ Site Design – Alignments
- _ Site Design – Profiles
- _ Site Design – Assemblies and Corridors
- _ Site Design – Grading and Quantities
- _ Site Design – Pipes
- _ Transportation Alignments
- _ Transportation – Assemblies and Corridors
- _ Transportation – Sections and Quantities
- _ Manage Data

AutoCAD Map 3D

This course teaches you to the Map environment.

- _ Getting Started
- _ Creating and Editing Geometry
- _ Linking and Managing Drawing –Based Attribute Data
- _ Using Object Classification
- _ Importing and Exporting Drawing Based Data
- _ Working with Raster Images
- _ Working with Source Drawings
- _ Using Sources Drawing Queries
- _ Stylizing Drawings
- _ Using Topology and Spatial Analysis
- _ Plotting Maps
- _ Workflows