

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block, Info

soft it solutions Software Training& Development 905968394,918254087

AUTO CARD CIVIL 3D

Introduction to AutoCAD Civil 3D

- Overview of Civil 3D
- Interface and Workspaces
- Toolspace and Prospector
- Settings and Drawing Templates

Survey Data and Points

- Importing and Managing Survey Data
- Creating and Editing Points
- Point Groups and Styles
- Point Label Styles

Surface Modeling

- Creating Surfaces from Points, Breaklines, and Contours
- Surface Analysis and Styles
- Editing Surfaces
- Volume Calculations

Alignments

- Creating Alignments from Objects
- Alignment Styles and Labels
- Alignment Editing Tools
- Design Criteria and Design Checks

Profiles

- Creating and Editing Profiles
- Profile Views and Styles
- Design and Layout Profiles
- Profile Analysis and Data Bands

Corridors and Assemblies

- Creating and Managing Corridors
- Corridor Assemblies and Subassemblies
- Corridor Surface and Volume Calculations
- Corridor Modeling Techniques

Cross Sections

- Creating Sample Line Groups
- Generating Cross Section Views
- Cross Section Styles and Labels
- Volume Calculations from Cross Sections

Parcels

- Creating and Editing Parcels
- Parcel Styles and Labels
- Parcel Area Analysis
- Parcel Reports

Grading

- Grading Tools and Concepts
- Creating Grading Objects
- Grading Groups and Criteria
- Grading Volume Calculations

Pipe Networks

- Creating Pipe Networks
- Pipe Network Parts Lists and Styles
- Editing Pipe Networks
- Analyzing and Annotating Pipe Networks

Plan Production and Documentation

- Creating View Frames and Match Lines
- Generating Plan and Profile Sheets
- Sheet Set Manager
- Annotating and Plotting

Collaboration and Data Management

- Working with Data Shortcuts
- Using Autodesk Vault with Civil 3D
- Sharing and Exchanging Data
- Best Practices for Data Management
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Advanced Topics

- Customizing Civil 3D
- Using AutoCAD Map 3D Tools
- Advanced Corridor Modeling
- Automating Tasks with Scripts and Macros