

Civil 3D Corridors & Cross Sections

Course | 1 day *

Class Hours | 8:30am - 4:30pm



AutoCAD Civil 3D Corridors is designed for Civil Engineers and Designers who want to learn the workflow involved with designing and working with corridor models in Civil 3D. Users who often need to generate simple and complex corridor models should attend this ½ day session to learn the newest commands and techniques for working with corridors.

AutoCAD Civil 3D Cross Sections is designed for Civil Engineers and Designers who want to learn the workflow involved with generating cross section sheets with Civil 3D. Students will learn the new tools for automating the process for generating cross section sheets in Civil 3D and get tips for creating volume tables and reports.

Prerequisite: Civil 3D Fundamentals and a working knowledge of civil engineering concepts.



Autodesk
Authorized Training Center
Consulting Services Partner
Authorized Certification Center

Visit mwcad.com for a complete class schedule or call us at 800-279-3221.

* The suggested course duration is a guideline. Course topics and timeline may be modified by the Instructor based upon the knowledge and skill level of the course participants.

What students are saying about our courses:

"I loved how the instructor focused the materials to our needs and uses. Great course!"

- Matthew Crockett,
Aquaterra
Environmental
Solutions

"The class was very good. I was skeptical about trying to take such a high-tech class but the instructor made the course not only doable but also enjoyable."

- Judy Looney,
Water One

Civil 3D Corridors

Alignments

Sites, Criteria Based Design, Segment Types, Layout Tools, Editing, Properties

Profiles

- Repositioning and Deleting Profile Views, Profiles from Surface, Profile View Wizard, Finished Ground Profiles, Create and Edit Profiles, Profile Bands, Segment Types

Assemblies

- Assembly Overview, Assemblies, Subassemblies, Modifying Assemblies, Copying & Mirroring Assemblies, Sharing Assemblies

Corridors

- Creating a Corridor, Target Mapping, Corridor Properties, Corridor Surfaces, Corridor Surface Boundaries

Intersections

- Intersection and Roundabout Layout and design options

Civil 3D Cross Sections

Data Sampling

- Sample Lines, Creating Cross Sections

Plotting Cross Sections

- Sheet Set Up, Templates for Cross Section Sheets, Updating Sheet Views

Quantity Takeoff

- Quantity Takeoff, Section View Volume Calculations

Plan Production

- Plan Production Tools, Plan Production Objects, Object Edits, Creating Sheets, Sheet Sets