

# MICROCAD<sup>®</sup>

## Training & Consulting

440 Arsenal Street, Watertown, MA 02472  
Phone 617-923-0500 [www.microcad3d.com](http://www.microcad3d.com)



## CV101 Civil 3D Fundamentals

Course length	3 days
Schedule	9:00am – 4:00pm
PDHs	21
Price	\$995 per person

### Autodesk Certification Exams

AutoCAD Civil 3D Certified Associate  
AutoCAD Civil 3D Certified Professional

### Prerequisites

It is recommended that students have prior experience using AutoCAD or AutoCAD-based products such as Autodesk Land Desktop.

### Designed for

This course is designed for Civil Engineers and Surveyors who are new to the Civil 3D software environment.

### What you get

Autodesk Authorized Training Courseware, an industry recognized Autodesk Authorized Training Center Certificate of Completion, extended telephone support for 90 days, and all the knowledge to get you started with Civil 3D.

### Notes:

*The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.*

*All classes will be taught on the most current release, depending on availability of courseware.*

### Course Plan

This course introduces the application and teaches users the tools to create standardized civil engineering, drafting, and GIS projects. The training enables students to complete transportation, site, sewer, storm drain, and subdivision projects quickly, while using the tools to dynamically link and generate automatic design updates, which reduce costly errors.

### Topics Covered

- The AutoCAD Civil 3D Interface
- Project Setup
- Points and Point Groups
- Surface Overview
- Surface Editing
- Surface Labels and Analysis
- Shortcuts
- Vault
- Alignments
- Profiles
- Productivity Tools
- Assemblies
- Corridors
- Sections
- Parcels Overview
- Subdividing Parcels
- Parcel Reports, Annotation, and Tables
- Grading
- Creating Pipe Networks
- Pipe Editing and Annotation
- Productivity Tools

Group rates and onsite training available

Main office and Watertown training center: 617-923-0500

For a current class schedule, please visit [www.microcad3d.com](http://www.microcad3d.com)

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Authorized Training Center

