

Civil 3D Site Development

Course | 1 day

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



AutoCAD Civil 3D Site Development: This course will examine grading techniques and tools to easily complete site tasks such as pad grading, parking lot and pond design and analysis, surface creation and manipulation, and volume calculation. The instructor-led course will take the student through many common site development tasks and offers solutions to real everyday problems.

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



Autodesk
Authorized Training Center

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

Grading Techniques and Surfaces

- Grading tools, Feature Lines, COGO Points, Surface Generation and Manipulation

Surface Volume Calculation Methods

- Grading Volume Tools, Surface Volume Tools
- Volume Surfaces, Display Methods, Automatic Cut/Fill Label Style

Parking Lot Design

- Create Surface Points, Draw Feature Lines, Feature Line Tools, Grading Group.

Pond Design

- Creating Multiple Grading Objects, Grading Surface Generation and Volume Calculations
- Viewing and Editing Grading Objects.

Additional Tools

- Inquiry Tool for Grading Projects, Quick Profiles, Object Viewer, Drive By, Dynamic Grading Object