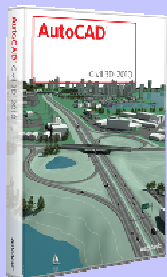


Civil 3D Sustainable Design

Course

1 day

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



AutoCAD Civil 3D Intermediate – Sustainable Design This course is designed to teach the student how to use AutoCAD Civil 3D to generate sustainable land development design as well as sustainable environmental design, and sustainable transportation design.

Prerequisite: AutoCAD Fundamentals and Civil 3D Fundamentals.



Autodesk
Authorized Training Center

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

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

Land Development

- Analyzing Surrounding Areas for Site Selection
 - About Site Selection, Analyzing, Surrounding Areas for Site Selection.
- Performing Proximity Analysis for Site Selection
 - About Proximity Analysis, Performing a Proximity Analysis for Site Selection.
- Analyze Soil Types for Site Selection
 - About Soil Analysis for Site Selection, Analyzing Soil Types for Site Selection.
- Creating a Sustainable Grading Design
 - About Sustainable Grading, Creating a Sustainable Grading Design.
- Adjusting Building Properties
 - About Sustainable Building Properties, Adjusting Building Properties.
- Analyzing Parking Footprint
 - About Parking Footprint, Analyzing Parking Footprint.
- Using Civil 3D to Analyze Soil Contamination
 - Using Civil 3D to Analyze Soil Contamination Data, Analyzing Soil Contamination.

Environmental

- Analyzing Streams
 - About Stream Analysis, Performing a Stream Analysis.
- Designing Stream Restorations.
 - About Stream Restoration, Designing Stream Restorations.

Transportation

- Modeling Corridors to Avoid Wetlands
 - About Wetlands, Modeling Corridors to Avoid Wetlands.
- Designing Detention Ponds
 - About Detention Ponds, Detention Pond Design Factors, Designing Detention Ponds,
- Designing Stormwater Conveyance Channel
 - About Stormwater Conveyance, Designing Stormwater Conveyance Channels.