

TRAINING COURSE OUTLINE



topconsolutions.com/training

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(800) 247-1927



Prerequisite: Civil 3D Essentials course, equivalent experience, or instructor approval required.

Course Length: 1 day

Register Online:

topconsolutions.com/training

ADVANCED CIVIL 3D[®] GRADING

Making the “Grade” with Civil 3D!

The versatility of Civil 3D’s powerful Grading tools will transform the way you approach your future designs... Join us as we explore the entire Grading process through a series of interrelated exercises specifically built to expand your knowledge level from one to the next. Along the way, we will apply “best practices” concepts as well as “out-of-the-box” solutions to achieve that final design goal. Whether you are a casual or seasoned user, infinite design possibilities await you!

- General updates to the Grading feature
- Feature Line Tool Bar
- Create Road Surfaces
- Create Building Pads from a Corridor
- Create Building Pads from Feature Lines
- Create Commercial Site Parking Lot from AutoCAD Design Criteria
- Create a Pond
- Create a 2 Cell Pond with Access Road and Weirs
- Create a Site using Contour Lines from Other Programs
- Create a Site from a 2D CAD Drawing
- Using Surfaces in the Field – Survey, Stake Out, and Machine Control

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TRAINING WITH TOPCON SOLUTIONS STORES

- Gets you productive quicker. Our experienced instructors have, on average, over 15 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.