ADVANCED CIVIL 3D® GRADING
COURSE OUTLINE

TOPCON

Solutions Store

AUTODESK
Platinum Partner

(855) 289-1772
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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!

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

Course Length: 1 day

- 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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