



Civil 3D® Fundamentals - 1 & 2

Objective: Designed for Civil Engineers and Surveyors who require Civil 3D® for interactive, dynamic design functions. Learn to utilize model-based tools to rapidly consider alternative plans. Learn techniques to organize project data, work with points, create and analyze surfaces, create parcel layouts, model road corridors, perform grading and volume calculations, and lay out pipe networks.

Course Length: 4 days (32 hours)

Day 1

- Civil 3D® Interface & Project Structure
- Project Startup, Points & Survey Fieldbooks
- Introduction to Surfaces & Styles

Day 2

- Surfaces
- Alignments & Profiles

Day 3

- Alignment & Profile Productivity Tools
- Assemblies, Corridors, & Sections
- Introduction to Grading

Day 4

- Grading, Pipes, & Production Tools
- Parcels

- Lunch is included.
- Class is from 8:30 a.m. to 5:00 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.

**Manage
Standards
More Easily**

**Explore
Design
Options**

**BIM for
Civil
Engineering**

**Build
Intelligence
into Models**



Advantages to Training at Repro Products' Autodesk® Authorized Training Center:

- Learn from highly qualified instructors at our superior facilities.
- Receive Autodesk® recommended content from Autodesk® Official Training Guides.
- Get your hands on sample projects and exercises that emphasize real-world application.
- Earn a valuable certificate of completion that's recognized in your profession.
- Validate your product knowledge by getting Autodesk® Certified when you take a certification exam at Repro Products.

Prerequisites: A working knowledge of civil engineering or surveying as well as Windows XP or Windows 7. Experience with AutoCAD® or AutoCAD® based products (such as Land Development Desktop).

Cost: \$325 per day plus a \$100 fee for a manual which must be purchased for enrollment.

Continuing Education Units

Ask Repro Products about earning credits for mandatory Continuing Education classes (including the American Institute of Architects - AIA) and other professional development programs.

Call 678-486-3171 to schedule your training.

www.reproproducts.com