Class Outline & Syllabus

Civil 3D® Fundamentals

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
- Parcels
- Points and Survey

Day 2
- Surfaces
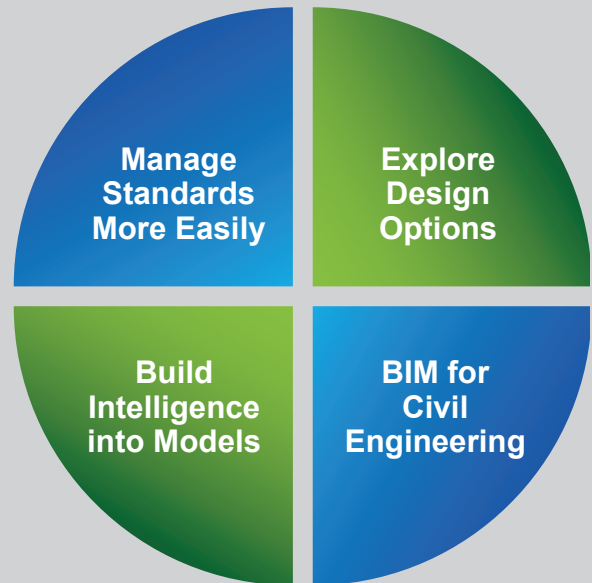- Alignments & Profiles

Day 3
- Project Management and Shortcuts
- Assemblies & Corridors
- Introduction to Grading

Day 4
- Gravity Pipe Networks
- Pressure Pipe Networks
- QTO and Sections
- Plan/Production Tools

- Lunch is included when training at our facility.
- Class is from 8:30 a.m. to 4:30 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.
- Attend the class in person at our training center in Atlanta or virtually from anywhere in the world via the internet

Manage Standards More Easily

Explore Design Options

Build Intelligence into Models

BIM for Civil Engineering

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

- Learn from our Autodesk Certified 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.

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

Call 678-640-9965 to schedule your training.

email escott@reproproducts.com

www.rpipublicsector.com