

Civil 3D® Fundamentals for Department of Public Works

Objective: Designed for Public Works Departments 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, model road corridors, perform grading and volume calculations, and lay out pipe networks.

Course Length: 5 days

Day 1

- Civil 3D® Interface
- Import Survey Data
- Style Management and Data Sharing

Day 2

- Surfaces
- Alignments
- Profiles

Day 3

- Assemblies
- Corridors
- Intersections

Day 4

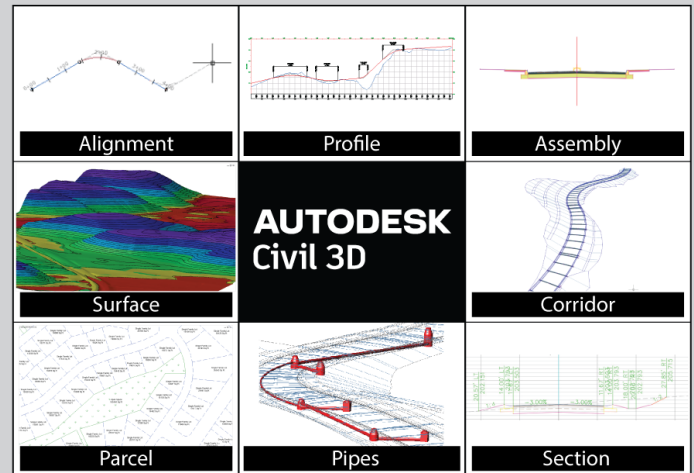
- Introduction to Grading
- Pipe Networks
- Plan and Production Tools

Day 5

- Road Rehabilitation Projects
- Introduction to Infraworks
- Importing GIS data

- Lunch is included when training at our facility.
- Class is from 8:00 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.
- Attend the class in person at our training center in Atlanta or virtually from anywhere in the world via the internet

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).



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.
- Earn a valuable certificate of completion that's recognized in your profession.

Call 678-640-9965 to schedule your training.

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