AutoCAD®   Civil 3D

Survey Fundamentals

The AutoCAD® Civil 3D® Survey Fundamentals course is designed for Surveyors and Civil Engineers who want to take advantage of AutoCAD® Civil 3D® software's ability to import, automate, and analyze survey data using common survey formats.

Students learn techniques enabling them import data from point files, georeferenced imagery, LIDAR, and Digital Elevation Models commonly used in the surveying and civil engineering industries.

COURSE OF FOCUS:

- Learn the Civil3D interface and shortcuts to control it
- Understand the dynamic capabilities of the software, and how quickly and efficiently changes can be made
- Set coordinate systems, projections, and other settings for a project
- Create and control the objects in Civil3D
     - points
     - point groups
     - parcels
     - surfaces
     - survey figures
- Develop survey specific elements:
     - point styles
     - label styles
     - description keys
     - importing data from multiple sources
     - deed descriptions
     - parcel creation
     - field to finish setup

PREREQUISITES:

- Previous Experience with AutoCAD
- Understanding of survey and civil engineering principles and language

Additional Information:

- Instructor Led Training - Survey Focused
- 2 Days, 9:00 am – 4:00 pm
- Book & Dataset provided (A Practical Guide to Civil3D)

Authorized Training Center:

1128 Roosevelt Avenue
Suite 100
York, PA 17404

Customized and on-site training available upon request.

To request a training, contact a Print-O-Stat specialist by phone at 1-844-435-7479 or email software@printostat.com.