



AutoCAD® Civil 3D

Corridors

The AutoCAD® Civil 3D® Corridors course is designed for civil engineers and designers who want to take advantage of AutoCAD® Civil 3D® corridors and the design power they

offer as interactive, dynamic objects.

Students learn techniques to create corridors for different design objectives, and gain understanding of different parts and options used in a corridor object. Students learn how to utilize the functions of feature line and corridor editing to make the design process more efficient.

FOCUS OF COURSE:

- Corridor parts
 - assembly creation
 - subassembly information and parts
 - links
 - codes
- Corridor terminology
 - baselines
 - regions
 - frequencies
 - targets
- Real world data examples to use corridors for:
 - linear corridor based on Feature Lines
 - linear corridor based on Finished grade profiles
 - roadway design
 - cul-de-sac corridor
 - lane widening
 - basin grading with berm and spillway - cut/fill analysis to compare surfaces
 - parking Lot design and grading using a temporary surface

PREREQUISITES:

- Previous Experience with Civil3D
- Understanding of surfaces, alignments, profiles and feature lines in Civil3D
- Basic understanding of Civil3D Styles and style creation
- Understanding of civil engineering concepts, language, and terminology

Additional Information:

- Instructor Led Training
- 1 Day, 9:00 am – 4:00 pm
- Dataset provided

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.

This class is designed as an introduction to the corridor object as it pertains primarily towards roads and cul-de-sacs.. More specialized uses of corridors are covered by a different class. Please contact PrintOStat for information on those topics.