

AutoCAD® Civil 3D® – Survey

Course Length: 1 day

Pre-requisites:

Basic knowledge of AutoCAD Civil 3D is recommended.

Topics covered:

Autodesk Field Book

- What is a Field Book?
- Field Book Syntax
- Figures

Survey Tool Space

- AutoCAD Civil 3D Survey Toolspace
- Equipment Settings
- Description Key Sets
- Point Styles
- Figure Styles

Working with Field Books

- Survey Database
- Survey Networks
- Importing a Field Book
- Reviewing Import Results
- Reviewing Survey Data

Traverses and Adjustments

- Traverses Basics
- Fixing Survey Errors
- Defining a Traverse
- Traverse Adjustment and Reports
- Figure as Surface Breaklines
- Least Squares for Traverses