



# OpenRoads Survey

16 HOURS

[E-mail To Register](#)

## Course Type:

Classroom Learning: Hands-on; On-Line

## Course Prerequisites:

A minimum of two months of MicroStation or a General Understanding of Surveying.

## Course Description:

By the end of this class, students will learn how to take field data and process it into a drawing. Included is a discussion of methods for manipulation and adjusting the data. At the end of this course, the students will produce a basemap of the field information and a terrain representing the existing surface with contours. This course will also discuss the creation and manipulation of Survey standards.

## Course Topics:

◆ Introduction to OpenRoads	◆ Attributes
◆ Data Collection discussion	◆ TIW Standards
◆ Import ASCII Data	◆ Substitution Strings
◆ Survey Settings	◆ Survey Editing Tools
◆ Separators	◆ Point Editing
◆ Terrain Model	◆ Linear Editing
◆ Points	◆ Translation/Rotation
◆ Point Codes	◆ Terrains: Creation and Display
◆ Features	◆ Existing Ground Profiles
◆ Symbology	◆ Reporting
◆ Annotation	◆ Raw Data Processing and Mapping
◆ Attributes	
◆ Linear	
◆ Features	
◆ Symbology	
◆ Annotation	