

# Lighthouse Land Surveying LLC

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## **AutoCAD Civil 3D – Field to Finish – Survey Automation**

After completing this basic course, students will be able to use the Field to Finish functionality within Civil 3D in the field and office to create basic plans using: points, description keys, line work and automate break lines for surfaces.

### **COURSE OUTLINE**

Duration – 1 Day

#### ***MORNING SESSION – OFFICE (brief)***

- Understanding Line work Commands
- Standardized Code Systems
- Procedural Concepts
- Special commands

#### ***MORNING SESSION – FIELD***

- Using Line work Commands
- Special Functions
- Handling errors

#### ***AFTERNOON SESSION - OFFICE***

- Downloading and conversion of data
- Editing & Importing
- Processing
- Editing post-import
- Labeling
- COGO - Mapcheck of Plan

