



## 1, 2, OR 3 DAY FRONTIER PRECISION SURVEY TRAINING

COST IS / **\$500** PER DAY / **\$900** FOR 2 DAYS / **\$1,200** FOR 3 DAYS / PER PERSON

**8:30 am - 5:00 pm | Frontier Precision — Minnesota**  
**10900 73rd Avenue North, Suite 120 | Maple Grove, MN 55369**

Class size limited to **12** students, per session.  
 Classes fill up fast, so register today!  
**Lunch is NOT included.**

### DAY 1 | **TUESDAY** - 04/09/2024

#### TRIMBLE GNSS TRAINING

This session will be a hands-on training using Trimble R-Series GNSS equipment with Trimble Access.

- GNSS, RTK & Coordinate Systems 101
- Understanding Trimble Access Survey Styles & Job Properties
- Updating Software/Firmware on Survey Equipment
- Outdoor Field Collection (Dress Appropriately)
- If able bring your own equipment (will have some equipment available for use).
- Static GNSS Data Logging & Processing
- Topographic Survey Data Collection with Advanced Feature Coding
- Coordinate Geometry (COGO) Tools for in-the-field Computations

**WANT MORE INFORMATION? CONTACT:**  
**TONY EDELBROCK | APPLIED GEOSPATIAL ENGINEER**

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### DAY 2 | **WEDNESDAY** - 04/10/2024

#### TRIMBLE ROBOTIC/SCANNING TOTAL STATION TRAINING

This session will be a hands-on training using Trimble S-Series Robotic/SX12 Scanning Total Stations & Trimble Access.

- Robotic Total Station Maintenance & Collimation Routines
- Station Setup & Resection Procedures
- Updating Software/Firmware on Survey Equipment
- Outdoor Field Collection (Dress Appropriately)
- If able bring your own equipment (will have some equipment available for use).
- Staking Points, Lines, Alignments, Roads & Surfaces
- Scanning Workflows with an S-Series & SX-Series Instrument



**TO REGISTER, SCAN OR CLICK HERE**

*Registration closes April 8th!*

### DAY 3 | **THURSDAY** - 04/11/2024

#### TRIMBLE BUSINESS CENTER TRAINING

This session will give participants a solid foundation of the Trimble Business Center field-to-finish workflows.

- Configuring Project Settings & Creating Project Templates
- Working with GNSS, Total Station & Scan Data
- QA/QC & Editing Raw Data
- Creating & Processing Feature Codes for Automated Linework
- Surface Creation & Editing
- Corridor Alignment Creation & Handling for Road Stakeout
- Exporting Files & Reports
- Creating Background Imagery for use in Trimble Access
- Bring a laptop with TBC preloaded & an active license (30 day trial license should be loaded prior to class if needed. Contact Tony for more questions.)



**REGISTER:** [www.frontierprecision.com/training/calendar](http://www.frontierprecision.com/training/calendar)