

Trimble Robotic Total Station (RTS) Training Class Agenda

- **Duration:** Full day – 8 hours with lunch provided
- **Audience:** New users of Trimble RTS equipment and FieldLink software, new hires, seasoned professionals who need a refresher
- **Goal:** Equip participants with foundational knowledge and practical skills to confidently use and maintain the Trimble RTS equipment and FieldLink software

▶ **Morning Session: Classroom Concepts** (4 hours)

1. **Welcome & Introductions:** Trainer introduction, participant goals, agenda overview
2. **Introduction to Equipment:** Overview of the Trimble RTS features, buttons, and specs
3. **Care and Maintenance:** Proper ways to care for and operate the Trimble RTS and batteries
4. **Creating a Proper Setup:** Proper setup techniques and discussions about control for successful layout
5. **Station Setup Fundamentals:** Walkthrough and discussion of station setup principles
6. **Q&A Session**

▶ **Afternoon Session: Hands-On Concepts** (4 hours)

7. **Tripod, RTS, and Prism Pole Setup (Hands-on Practice):** Proper tripod, RTS, prism, and prism pole setup
8. **Introduction to Field Link Tablet**
 - *Field Link Software Walkthrough:*
 - Creating/loading jobs
 - Interface overview
 - Point creation/management
 - Generating reports
9. **Point Layout Techniques**
 - *Live Equipment Setup and Layout Exercises:*
 - Unknown station setup
 - Known station setup
 - As-built setup and point collection
10. **Wrap-Up & Q&A:** Recap key concepts, address final questions, and share next steps/resources