

TRAINING COURSE OUTLINE



topconsolutions.com/training

training@topconsolutions.com

(800) 247-1927



TOPCON POCKET 3D GNSS - 2 DAY

This class teaches the fundamental skills and workflows necessary for everyday field operation. We will be using data processed in the Magnet Tools Class but attendance to that class is not required. We will be focusing on GPS and construction site preparation, data collection, volumes and surfaces, alignments and stakeout.

This is a hands-on class, students are encouraged to bring their favorite data collector with current Pocket 3D and fully charged GPS system.

Prerequisite: None

Course Length: 2 days

Register Online:

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- Fundamentals of GNSS
- Project Management in 3D-Office
- Fundamentals of Pocket 3D (Classroom w/ Simulator)
- Data Management
- One Point Localization and Occupation Workflows
- Data Collection, Stakeout and Surface Checks
- Prep Data for Field Exercises
- Base / Rover Setup
- Projections and Localization – State Plane vs. Local
- Fixed Base Emplacements
- Data Collection – Auto Topo, Side Shot, Auto Linework
- Stakeout – Points, Lines and Alignments
- Surfaces and Volumes – Staking To and Computing Volumes
- Downloads and Exports

TRAINING WITH TOPCON SOLUTIONS STORES

- Gets you productive quicker. Our experienced instructors have, on average, over 15 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.