

SURVEYOR BOOTCAMP

FIVE DAY TECHNICAL TRAINING FOR SURVEY TECHNICIANS

October 5–9 | 8am to 3:30pm

SPONSORED BY THE CENTRAL INDIANA CHAPTER of ISPLS

COST TO ATTEND: \$600 + \$13 service fee

LOCATION: *Seiler Geospatial Training Facility*
5454 Harrison Park Lane
Indianapolis, IN 46216

DAILY LUNCH PROVIDED

QUESTIONS: Rudy Lee at rlee@schneidergeomatics.com

TRAINER



TODD HORTON, PE, PLS

Seminar Details

Working knowledge alone isn't enough to make you an exceptional survey technician. Our boot camp takes what you've learned on the job and teaches you the theory behind it. Over this 5-day course, we will apply that theory through hands-on exercises and real-world simulations. You'll gain practical experience in conducting surveys, troubleshooting common challenges, and working collaboratively in dynamic environments. Harness your knowledge and apply it with confidence as you continue to grow and develop as a survey technician.

Day 1: Perform level circuit; collect leveling notes; compute elevations and closures.

Day 2: Collect station & offset topographic survey with tape and level; draw plan view, profile view and cross-sections from field notes using collected data.

Day 3: Measure direct and reverse angles with a conventional total station; collect notes for sets of angles; compute angles, azimuths and bearings.

Day 4: Explore GNSS operation and error sources; collect GNSS observations on points measured on Days 1 and 3; compare positional precision of elevation differences, angular differences, and horizontal distances observed on Days 1, 3 and 4.

Day 5: Practice interpreting subdivision construction plans; compute slopes from construction plan data; finish drawing tasks from Day 2.

<https://events.ticketleap.com/tickets/isplsfall2026surveytechnicianprogram/bootcamp>



Includes hands on computation practice.
Open to 16 participants.
Scan the QR code to register.
REGISTRATION CLOSSES SEPTEMBER 30TH