

Training Course Overview



C.R. KENNEDY
TOTAL SURVEY
SOLUTIONS

Total Station (TPS)

Getting Started (1 day)

Workflow training for any Leica TPS Total Station, including data exchange with popular CAD packages. Learn the standard functions of your TPS instrument and be able to perform common survey tasks, including detail and set-out surveys.

Advanced TPS1200 (1 day)

Understand how to customise your instrument, perform advanced field coding, create / edit data export formats and the more advanced on-board applications. Import data into LGO, edit and export to required format and generate jobs using design to field.

Global Positioning System (GPS/GNSS)

Getting Started (1 day)

Learn the basic concepts of GPS positioning and the functionality of your Leica equipment. Workflow training in RTK including detail surveys, coding and export of data. Plus perform site transformation to gain an understanding of coordinate systems.

Advanced (1 day)

Exploration of the advanced settings of the Leica GPS1200. Learn complete equipment configuration, static data capture and basic processing, field coordinate transformation, the more advanced applications and how to create field data reports.

Leica Geo Office (LGO)

Getting Started (1 day)

Workflow training in Leica Geo Office incorporating TPS/GPS data import, editing, simple processing, and basic analysis. This course provides a detailed explanation behind the settings and functionality enabling the user to get the most from the LGO software.

Advanced (1 day)

Develop your understanding of static post-processing, data analysis, reporting and network adjustment. Learn new troubleshooting skills. Then further explore LGO looking at precise ephemeris, internet download and image referencing.

Additional Courses

Introduction to RoadRunner (1 day)

This course is designed for new users of the RoadRunner application. You will be taken through the practical procedures necessary for performing road setout within RoadRunner. The course will include an explanation of stringlines, RoadRunner elements and task development.

Introduction to Laser Scanning (1 day)

Overview of 3D Laser Scanning technology and how this could benefit your business. Includes the basic principles of data capture, target registration and 3D point-cloud processing using specialised software. Plus reviewing case studies and projects

Customised Company Training

All published courses may be customised to your company's requirements, allowing you to get the most from your training investment. Choose between training on-site or at one of our state based training facilities. Or let us know what training you need and we'll do our best to accommodate.

Product Workshops

Throughout the year we will hold a series of half day product workshops aimed at existing users. These workshops are designed to keep users up to date with new applications, software updates, new products, improved workflows and general advancements in survey technology.