



35 Jalan Pemimpin, #05-02
Wedge Mount Industrial Building
Singapore 577176
Tel: (65) 6354 5950 Fax: (65) 6354 5949
Email : enquiry@gpslands.com



Introduction to Real Time Surveying (RTS)

Welcome to GPS Lands Training. Whether you are considering purchasing, an occasional renter, or an existing Trimble customer that would like to become proficient, Trimble Certified Training helps you get the most from your system because we are committed to excellence in product training services.

Why GPS Lands' Introduction to Introduction to Real Time Surveying (RTS) training Course?

This five (5)-day interactive course is designed to ensure that new and existing GPS Total Station users alike are using Trimble Hardware and Software to its fullest potential.

It provides both hands on experience in the field using Trimble Survey Controller software on the TSCe, with Real-Time supported Trimble GPS receivers, data transfer and analysis using Trimble Geomatics Office Software and also classroom exercises.

Upon completion of the program, attendees will leave the course with a manual complete with information to maximize the use of your GPS equipment. Each attendees will also be awarded a Trimble Navigation certificate upon successful completion.

The topics to be covered in this program will include:

- ☞ Topographical Feature Coding
- ☞ GPS Site Calibrations
- ☞ Data Analysis and Post-processed Infill data processing
- ☞ Staking-out design coordinates
- ☞ Trimble Training manual (great resource!)

COURSE OBJECTIVE

The primary goal of this course is to achieve productivity upon completion

COURSE CUSTOMIZATION

This course can be customized to meet your unique surveying or projects specifications and needs. Please contact us to discuss your requirements.

COURSE MAP

This five (5) day course presents GPS fundamentals with classroom and field exercises so that you can apply the fundamentals to using Trimble's products.

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
☞ General Introduction	☞ Review Day 1 Material	☞ Review Day 2 Material	☞ Review Day 3 Material	☞ Review Day 4 Material
☞ Introduction to GPS & Real Time Surveying	☞ Real-Time Surveying Equipment	☞ Introduction to Trimble Geomatics Office	☞ Topographical Surveying	☞ Processing Topographical Field Data
☞ RTS Fundamentals	☞ Getting Started	☞ GPS Site Calibration	☞ Creating and Exporting a Feature Code List	☞ Stakeout
☞ Survey Requirement	☞ Field Work	☞ GPS Site Calibration in Trimble Geomatics Office	☞ Storing RTK & Infill Data	☞ Exercise / Fieldwork
☞ Components of RTS		☞ GPS Site Calibration for TSC1 / TSCe	☞ Exercise / Fieldworks	☞ Course Summary
☞ Initialization		☞ Exercises / Fieldwork		☞ Written Test
☞ Exercises				

Note :

For all courses it is strongly recommended that you have at least some experience using Microsoft Windows. You are encouraged to experiment with your Trimble equipment before attending a class.