

Training Event
Data Collection and Mobile Mapping
Venue: OSL Training Centre, Upper Hill Nairobi
Dates: January 30th to February 2nd 2012
April 23rd to 26th 2012



Overview

This training serves as a general introduction to Global Positioning System (GPS) as well as the GPS workflows in field data collection and getting the data into a Geographic Information System (GIS). The course covers how the GPS works, the equipment used, the GPS workflow, advantages and disadvantages of each workflow and how to incorporate GPS data collection in your project or organization.

Cost: (VAT Inclusive):

KES: 38,000

10% Discount available for large groups (3 and above)

The second part of the course focuses on Mobile GIS devices, the complete mobile GIS workflow and participants learn the basic skills that will prepare them for using Mobile Mapping Software in field data collection. The use of Mobile Mapper Office for preparation of data and maps for field work, how to capture and edit data in the field using Mobile Mapping Software, and how to download field data from the GPS equipment will be taught. This course is 80 percent practical and field based.

Who should attend?

This course is intended for GIS users involved in field data collection using GPS receivers and GIS data managers wishing to integrate GPS data into their organizations, as well as those interested in deploying mobile GIS solutions. Utility workers, maintenance crews, law enforcement officers, census workers, biologists, researchers and others who collect and update spatial data in the field will find this course particularly interesting.

Goals

To understand how GPS technology works; GPS workflows and operation skills; Coordinate systems in GPS; Integrating GPS data into GIS; Post-processing GPS data to improve accuracy; and Effectively collect, update, analyze, and process spatial data using Mobile Mapper Office and Mobile Mapping software with the use of GPS receivers, and other supported devices.

Topics Covered

Part I

Introduction to the GPS System; Coordinate Systems; User needs assessment; Mobile GIS Software; GPS Data collection workflows for basic GPS receivers; and GPS Data collection Workflows for Mobile GPS receivers.

Part II

Installing MobileMapper Office, Preparing Data Using Mobile Mapper Office, Field Work, and Office Work.

Book your place now via: email at training@osl.co.ke or call Ellina on 254-20-2718321/2715276 or 0733-448255