

Training Event
Using GIS for Resource Planning and Management

Venue: OSL Training Centre, Upper Hill Nairobi
Dates: March 14th to 16th 2012
May 9th to 11th 2012



Overview

Various technologies have been developed to aid in the planning and management of resources particularly in the education, health and business sector. GIS is one such technology that has proven to be an effective tool for decision makers to plan effectively. This 3 day course examines various modeling techniques used in spatial analysis. The course covers the processes and tools that can be used to perform a variety of GIS tasks that aid in solving various planning scenario in the educational and health sectors. The course includes project-based exercises drawn from a range of interesting real-world GIS applications.

Cost: (VAT Exclusive):

KES 25,000

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

Audience

This course is intended for planners, managers and decision makers in the education, health and business sectors. It is also designed for experienced ArcGIS users who want to learn about the advanced features of ArcGIS software for use in analysis. Participants should have gone through the Fundamentals of ArcGIS course.

Goals

The general aim of this course is to give the student practical as well as theoretical knowledge of the GIS techniques and tools in the educational, health or business sectors. By completing the course, the student will be able to: Understand data formats, and organize and build geo-databases; Create models and document workflows with ModelBuilder; Perform various analyses including, Hot Spot Mapping, Buffering Techniques, Time Series Analysis, and Thiessen Polygon; Query and analyze GIS data; and Develop skills in visualization.

Topics Covered

- **Review of GIS Analysis and Resource Planning;**
- **Data Management in a Geodatabase Environment;**
- **Solving Spatial Problems with Query and Analysis;**
- **Planning Scenario Analysis; and**
- **Site Analysis.**

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