

GEOGRAPHIC INFORMATION SYSTEM (GIS) Map Info as a Desktop GIS

Duration
(5 Days)

Training for Beginners

Complete Human Resource Solutions: (CHRS) is a company registered under Companies Ordinance 1984. CHRS offers specialized services for public and private sector organizations, to establish effective and efficient organizational operational systems. It ensures the achievement of highest standards in management, for the optimum and ultimate use of human and institutional resources, to make certain efficient, timely, and sustainable services to organizations/communities.



Training Objectives

It is a 5-day training course using MapInfo Desktop GIS designed by CHRS to equip the participants not only with basic knowledge of GIS but to make them learn up-to-date technological advancement of the field. Participants would learn hi-tech skills through interestingly delivered session. It will consist predominantly "hands on, step-by-step" exercises supported by PowerPoint presentations and live demonstrations in between exercises. Moreover this training would open chances to excel in other related fields as well. Some of the features that will be covered include the following



Course Contents

The following courses would be delivered to cover the maximum of the objectives listed above.

- Introduction to GIS
- Introduction to GIS Software
- Data Analysis, Map and Map Projection
- Introduction to Map Info
- Introduction to Remote Sensing, GPS System, GIS Implementation
- Practical use of the Map Info
- Image Interpretation and Map Reading
- Map Constructions using Map Info Software
- GIS Data Types and Designing, Geographic Analysis
- GIS Data Tagging and Project designing (Preparation of Final Map/layout)



Outcomes

Out of this training program participants would learn

- Fundamentals of GIS
- Navigating, editing, database and attribute management
- Database designing
- GIS application
- Map reading and construction and data analysis etc.



Who should attend?

- Any person interested in learning more about GIS and is responsible for managing company's geo-spatial data in an integrated system.
- Any person who would like to make a career of GIS.
- Any company who would like to digitally archive all its historical and current data into an integrated GIS system
- Companies who need quick, practical GIS solutions and need to query their data.
- Municipalities responsible for water quality, industrial pollution and vegetation status monitoring and/or infrastructure development
- Other disciplines included planning, mining, manufacturing, marketing, engineering, disaster management, telecommunication etc.



Master Trainer

Dr. Saifullah Khan, PhD Climate Change impacts on agriculture in the arid region of Pakistan, University of Peshawar KPK Pakistan, having extensive 18 years career in the field of GIS and its training has worked with prestigious organization like, Geographic Information Center Hayatabad Peshawar, Universal Service Fund Company Ministry of IT Islamabad, Ministry of IT and Telecom Division Islamabad, HQ National Database and Registration Authority Islamabad, Ministry of Environment and others, as a leading person of GIS department. Dr Saifullah Khan, definitely a GIS specialist, has produced several research works, international publication, research articles and projects. His work has played vital role in the field of GIS.

Contact

website: www.chrs.pk, Email: info@chrs.pk

