

Encom Discover and Discover 3D

General Information

Course length	4 days	
Language	English	
Time	4 May	09.15 – 16.45
	5-6 May	08.30 – 16.45
	7 May	08.30 – 15.00
Location	Svetsarvägen 15, Solna, Sweden	
Teacher	Chris Jenkins, Systems Engineer PBBU UK	
Price	16 000 SEK / 1 600 Euro	

Target Group and Course Objective

Encom Discover and Encom Discover 3D extend MapInfo Professional with expert tools for analyzing Natural Resources, utilizing a mix of GIS, CAD and tabular data. After the course the participants will be able to work with exploration mapping, cross-section creation, building models, analyzing potential resources and presenting results.

Contents

The course has a mix of theory and exercises and covers the following:

- Opening and Importing Files
- Selecting and Querying Data
- Creating Tables and Map Objects
- Map Making Tools
- Displaying Geological Data
- Advanced Querying SQL
- Displaying Structural Data
- Managing Tables, Workspaces and Remote Database Tables
- Local Grids and Coordinate Transformation
- Drillholes - projects creation / cross section creation
- Interpolation & Contouring of Surfaces / Grids
 - with Geochemical, elevation or geophysics data
- Geochemistry analysis and geo-statistics with GraphMap
- 3D visualisation with the Discover 3D window
- Viewing MapInfo Vector Data as 3D DXFs
- View 3D Point and Line Data
- Gridded Surfaces in 3D
- 3D Drillhole visualization
- Importing and creating Voxel/Block Models
- 3D Digitization and Solid Model Generation
- Movie Making in the 3D environment
- 3D Printing and Output Options

Prerequisites

1. General understanding of the concepts in GIS and digital maps
2. Basic knowledge on using MapInfo Professional

Applying to the course

You are welcome to send your application to sweden@mapinfo.com, or call our office at +46-(0)8-578 771 10

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