

VERTICAL MAPPER TRAINING

DURATION: 1 DAY

PREREQUISITE: INTRODUCTION TO MAPINFO PROFESSIONAL

Course Overview

This hands-on training course is designed to help you get maximum value from your investment. Let our experts and professional training help you use the full potential of Vertical Mapper.

Vertical Mapper is the powerful three-dimensional companion software to MapInfo Professional. It features modelling tools and a full suite of interpolators based on all standard estimation principles that let you build, view and analyse continuous surfaces, or grids. Easy-to-use wizards help novice users achieve meaningful answers while experienced mappers can adjust advanced settings to obtain more sophisticated results.

This course introduces the concepts of Vertical Mapper and our trainer will guide you through the functionality of the software, offering you help, advice and tips to improve your efficiency along the way. This course is designed for experienced users of MapInfo Professional.

Visit www.dottedeyes.com/training for more information. Register online at www.dottedeyes.com/buytraining.

Course Content by Session (09:15 – 17:00):

Welcome to Dotted Eyes

A brief introductory session:

- Course Overview
- Course Resources & Amenities
- About Dotted Eyes

Starting Up and Autoloading

This session shows you how to configure Vertical Mapper within MapInfo Professional:

- Controlling when Vertical Mapper Runs

Working With Grids

Import and work with grids:

- Vertical Mapper Tools & The Grid Manager
- Importing Grids
- Using Grids in MapInfo Professional

Interpolating Points to Create Grids

You'll learn how to use a variety of Interpolation methods to create grids from point data:

- Creating Grids Using IDW
- Creating Grids Using TIN

Producing Grids by Modelling

Create grids from point data by using Modelling:

- Using the Location Profiler
- Using Trade Area Analysis

Performing Viewshed Analyses

Use Vertical Mapper to conduct visibility and Viewshed analysis:

- Viewshed Analysis
- Point-to-Point Visibility
- Create a 3D Drape File

Querying Grids and Data Analysis

This session covers obtaining statistics by querying grids as well as performing cross sectional analysis:

- Grid Query & Info Tools
- Cross Sections
- Spatial Correlation

Creating Contours & Regions

In this session you'll learn how to create contours to be used in MapInfo Professional as well as using 'Natural Neighbourhood' analysis:

- Creating Contours From Points
- Creating Regions From Points

To request more details about this course please feel free to call our Training Co-ordinator on 01527 556920 or email training@dottedeyes.com

Register online at www.dottedeyes.com/buytraining.

Training Facilities

Our custom built training suite at Hanbury Court in North Worcestershire provides purpose built facilities for up to 10 delegates. Each delegate has the use of an up to date individual computer with TFT screen and the latest edition of the relevant software.

Disabled access - There is full disabled access to the building with dropped kerbs offering easy access. All training is conducted on the ground floor where a dedicated disabled washroom is also situated for your convenience. We are especially keen to welcome disabled guests and make their visit as comfortable as possible.

Car parking - There is free car parking on site.

Dietary requirements - All courses include lunch as well as mid morning and afternoon refreshments. We are happy to cater for vegetarians and those with other dietary requirements, providing we have advance notification.

Opening hours - Access to the building is available from 8:15am to 5:45pm on training days.

Internet access - Delegates can use the internet or check webmail on a dedicated machine in the Dotted Eyes reception area.

Taxis - Dotted Eyes staff are happy to help arrange a taxi for your return journey to your hotel or the train station if required.

Certification

Dotted Eyes public courses are accredited by the Association for Geographic Information (AGI) and contribute toward achieving Chartered Geographer status. Delegates who attend are therefore eligible to receive CPD points towards their Continual Professional Development. A certificate is provided to each delegate upon completion of the course.

MapInfo Professional – Public Introduction Course– 6 CPD Points
MapInfo Professional – Public Advanced Course– 7 CPD Points
MapInfo Professional – Public Refresher Course – 3 CPD Points
Vertical Mapper – Public Course - 4 CPD Points
FME – Public Introduction Course – 6 CPD Points
Addressing PAI with ShiftWiz – 3 CPD Points
Processing OS MasterMap with InterpOSe – 3 CPD Points

If you require a bespoke course especially to suit your organisation's requirements we can also apply to have your customised training materials accredited by the AGI.

Chartered Geographer - CPD Points - In order to meet the requirements laid down by the Royal Geographical Society - Institute of British Geographers (RGS-IBG), a minimum of 35 CPD hours (known as points) must be collected each year to gain and maintain Chartered Geographer (GIS) status. Of these, 20 hours should be sourced from external training/development, and the remaining 15 hours from internal training and development. Although these hours can be made up of any number of different activities, the RGS-IBG and AGI insist that annual CPD submissions are both balanced and relevant in their make-up.



Bespoke Training

In addition to Dotted Eyes public training course offerings we also offer you the flexibility to tell us exactly how you would like to be trained! We'll customise a course based upon your unique requirements. For example we could dedicate a course to staff from your organisation, condense/extend the course content, customise the course to use your own data or even deliver the course material on a one-to-one basis... The choice is yours!

About Dotted Eyes

Dotted Eyes is a GIS solution provider. Our mission is to help organisations use GIS to facilitate achievement of their wider objectives.

Our modular portfolio consists of GIS products and training/consultancy services that have been carefully chosen or developed in-house to meet a wide range of client requirements. Whether a client is a SME, a multi-national enterprise, a public sector body or a not-for-profit organisation, we are confident we can build a competitive solution for their needs.

We can provide a wide range of software and digital maps from Partners e.g. MapInfo, Ordnance Survey, Safe Software and NAVTEQ, in addition to our own software and services.