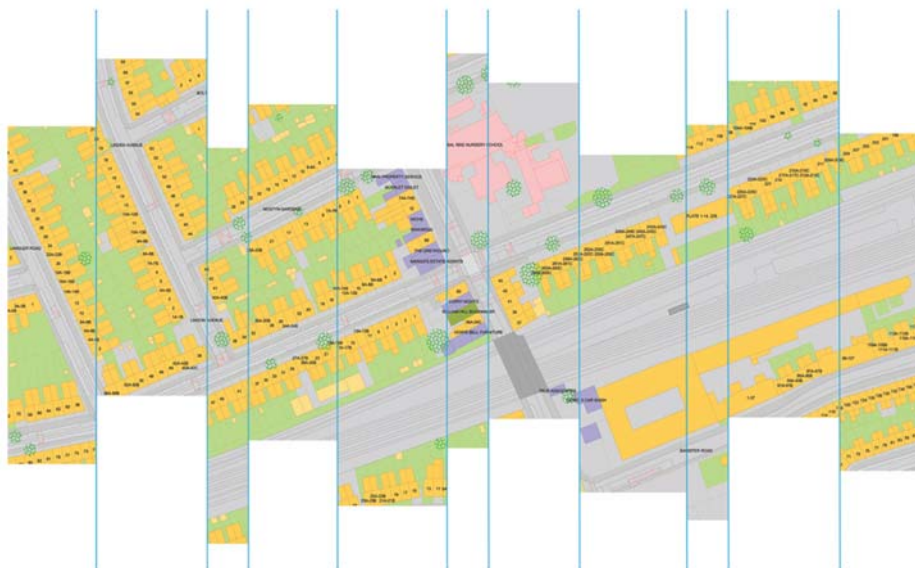


## UKMap Training

Successful Training from the Experts in Geographical Information



Training4GIS understands that education and training are essential to getting the most from UKMap.

The UKMap data structure is significantly different from other large scale mapping products. It contains feature type codes and land use codes that are key to the display and querying of the map. It also includes a wealth of point and feature information, height data, addresses, and points of interest.

Understanding these differences and the wide range of features is essential for anyone wishing to effectively use or show knowledge of UKMap.

Our UKMap training course has been designed to give you the full range of skills you need to confidently work with UKMap and provide you with techniques that transfer directly to your work environment.

### Ensuring the Best Training

Training4GIS, the training and consultancy division of The GeoInformation Group, has over 25 years of training expertise within the field of geographical information.

### The UKMap Training

The UKMap training programme is an intensive two-day course that explains the structure, appropriate use and application of UKMap. It provides a comprehensive learning path that takes full advantage of the information that UKMap offers.

The first day of the course concentrates on the structure, development and data capture of UKMap.

The second day focuses on querying the database applications, data management and licensing issues.

## Day 1: Background and Data Compilation

Review the development and creation processes behind UKMap to provide an appreciation of the data structure.

*Topics covered:*

### Background to the UKMap programme

- Development history of UKMap
- Expertise gained from previous projects

### Components of UKMap

- Integrated layers of UKMap
- Detailed explanation of UKMap attribution

### Data capture

- Creation of UKMap from ortho photography
- Review of Topo Base data capture

### Data collection

- Evaluation of field data collection techniques

### Data compilation

- Attribution structure and formatting
- Database compilation

## Day 2: Technical Concepts and Applications

Focus on the technical aspects of UKMap with specific reference to topology, database interrogation, applications and usage.

*Topics covered:*

### Geometry and topology

- Data creation and collection specifications
- Accuracy and precision of data

### Maintenance programme

- UKMap update schedule
- UKMap Maintenance Partner Programme

### Rendering and visualisation

- Applying cartographic representation to the database
- Visualising data in 2D and 3D

### Querying the UKMap database

- Understanding relationships between attributes
- Building complex queries

### Applications and uses of UKMap

- Case studies in industry

### The UKMap reference grid

- Using the UKMap Reference Grid

### Licensing, pricing and supply

- Data supply formats
- Licensing and pricing schedule

### UKMap in the future

- Future developments for UKMap

## Why Train?

- Gain thorough knowledge and get value from UKMap's feature-rich datasets
- Learn how to link these data to existing projects
- Find out how to interrogate and display the data
- Appreciate the copyright, usage and licensing regulations
- Realise current and potential UKMap applications
- Receive UKMap Accredited Consultant status

## Course Venue

Lunch and refreshments are included in the price of all UKMap courses.

Courses are run at The GeoInformation Group's head office in Cambridge as well as venues throughout the UK. Courses can be delivered off-site if there are sufficient numbers.

## Contact us today

Find out more about the UKMap training course by contacting the Training Co-ordinator on 01223 880077 or visit [www.theukmap.co.uk](http://www.theukmap.co.uk)



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