

## Skyline Terrasuite



### COURSE OVERVIEW

Skyline's TerraSuite 3D Interactive World Gateway allows you to view, plan, query and analyse virtual 3D landscapes on a desktop, laptop or PDA.

The Skyline interactive environment is created using aerial photography, satellite and digital terrain data and other 3D and 2D information sources, including GIS dataset layers. The unique capabilities allow you to fuse and display this data rapidly, to keep your database refreshed and current.

TerraBuilder creates a terrain database combining aerial / satellite images and terrain elevation data. A TerraExplorer Desktop application edits your terrain file, adding 2D and 3D information, predefined routes and locations, and GIS files. You can save your project file (FLY) for distribution in a basic kit format on local media, or for dissemination via the network using the TerraGate server. The DirectConnect extension eliminates the terrain database creation and streams the aerial and elevation data in its native format. With Skyline's 3D World GateWay, you can collaborate with any TerraExplorer client over the Internet, to view, visualise and solve business problems such as site selection, planning, coordination and CRM. TerraSuite 3D technology also provides a range of military and security solutions.

### DURATION

The course duration is dependent on the modules covered. Guideline durations are

- TerraBuilder – 1½ days
- TerraExplorer - ½ day
- TerraExplorer Pro – 2 days

### PRE-REQUISITES

Familiarity with data sources & formats and GIS.

### UK SECURITY GOVERNMENT & INFRASTRUCTURE TRAINING SERVICES

- Intergraph SG&I in the UK is able to offer training services in its dedicated Swindon Training Centre or on customer sites. Courses address the requirements of technicians, designers, engineers, supervisors and managers who need to use any of our products.
- In addition to the regular scheduled courses, we are able to tailor training to reflect individual requirements for product operation, updates, customisation or administration. Our high-technology training centre provides a first-class environment for structured training with highly experienced tutors. Students are provided with comprehensive documentation for future reference and guidance.
- Link: <http://www.intergraph.com/global/uk/cgi/training/default.aspx>



## COURSE TOPICS

- Technology and products overview
- Ingest and manipulation of source data
- Production and visualisation of base terrain
- Visualisation settings
- Creating models and visualisation
- Ingest of data and product creation

## COURSE FORMAT

Each topic is covered by means of lecture and demonstration based on the Skyline Pack documentation. The attendees will perform each step themselves to gain hands on experience, thereby reinforcing what they have learnt. During the working sessions the tutor is available to answer question and give one to one assistance if required.

---

## ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualise complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organise vast amounts of data into understandable visual representations and actionable intelligence. Intergraph's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph

PP&M provides enterprise engineering software for the design, construction and operation of plants, ships and offshore facilities. Intergraph SG&I provides geospatially-powered solutions to the defence and intelligence, public safety and security, government, transportation, photogrammetry, utilities and communications industries.

For more information, visit [www.intergraph.co.uk](http://www.intergraph.co.uk)

