



Chartis Training

Chartis Technology provides comprehensive training courses for spatial disciplines using accredited trainers for our complete range of product offerings. Our courses are scheduled to run at various locations or can be run onsite – tailored to meet your organisation's needs. The following courses are part of our standard training syllabus.



IntraMaps Administrator Training Course



Chartis Technology can offer a range of training courses for our IntraMaps suite of products. From Administrator training for the IntraMaps ConfigManager to customised End User Training we can offer training solutions to perfectly match your requirements. Our team of expert trainers can assist new and existing staff with our informative and customised approach to training. We encourage you to contact our training team to discuss your particular training requirements today.

The following is an outline for the IntraMaps Administrator Training Course:

- Creating Mapfiles
- ConfigManager Basics
- Creating a module
- Creating a database template
- Creating a print template
- Advanced working with Workspaces

- Spatial Template Configuration
- Virtual Directories and ASP.Net User
- Configuring Word Link
- Configuring Word Link Templates
- Configuring Selection Links
- Configuring Application Links
- Copy and Pasting to create new modules
- Security Configuration

QGIS Training Course



Our QGIS courses are designed to introduce users to QGIS and build on this to enable users to become competent in the software. We offer 2 levels of training, 'QGIS Kickstart' and 'QGIS Discovery'

QGIS Kickstart Course

This 1 day course is designed to introduce first time GIS users or spatial professionals to the QGIS desktop application and provide them with skills to develop or add value to their existing GIS toolkit. Attendees will learn techniques that will allow them to enhance their everyday desktop mapping capabilities. As a hands-on course, the attendees can actively participate and experience real-world examples. It is a great opportunity to explore the possibilities that QGIS offers.

The following is an outline for the QGIS Kickstart Training Course:

- Introduction to QGIS
- QGIS Basic Operations
- QGIS Preferences
- Projects
- Bookmarks
- Coordinate Reference Systems and On-the-Fly projection

- Vector and Raster data concepts and working with them in QGIS
- Layer Control
- Adding and Editing Data (spatial and non-spatial)
- Snapping and Topological editing Techniques
- Styles and Labels
- Composer Window and Output / Printing from QGIS
- Introduction to Plugins
- Support and User Community Resources

QGIS Discovery Course

This 1 day course is designed to follow up on the Kickstart course (Kickstart course is a pre-requisite) to enhance knowledge and build on more of the advanced QGIS Features available. As a hands-on course, the attendees can actively participate and experience advanced mapping techniques that will enable users to use QGIS in a professional environment.

The following is an outline for the QGIS Discovery Training Course:

- Geoprocessing and advanced editing techniques
- Introduction to the Processing toolbox
- Heatmaps
- Registering a Raster image
- Web Services (WFS, WMS)
- Plugins – explore and become familiar with some of the many plugins available
- Database connections and editing data from a database
- Advanced Styling and Rendering methods
- Advanced Labelling
- Map Series Generation / Atlas Mapping

SQL Spatial Training Course

This practical course is designed to further GIS or Database Administrators with additional skills for managing spatial data in a relational database environment. With the growing need to manage large deposits of data, this course is designed to further analysis skills in respect to querying and extracting spatial data from a relational database. Attendees will learn techniques that will allow them to enhance their knowledge of managing SQL Server Spatial Databases, object geometries, SQL Spatial commands and spatial queries. We recommend that attendees have an understanding of SQL, databases and GIS functionality prior to attending this course.

The following is an outline for the SQL Spatial Training Course:

- Overview of the SQL server
- Spatial data types and tables
- Geometry Vs geography
- Uploading, maintaining, deleting and restoring spatial data
- Spatial indexing
- Views (thematic, complex joins)
- Stored procedures
- SQL spatial commands

- Well known text
- Well known binary
- SRID
- Intersections
- Buffers
- Extracting coordinates
- Union and aggregate unions
- Minimum bounding rectangle
- Distance
- Nearest calculations

FME Desktop Training Course

Learn from the experts in how to use the essential components and capabilities in FME through this two-day course, which includes extensive hands-on, problem-solving exercises.

Learning Objectives

- Build complex translations using FME Workbench
- View and inspect data using the FME Viewer
- Apply best practices to large workspaces
- Manipulate data geometry and attributes with transformers
- Work with multiple datasets in a single workspace
- Create low-maintenance, reusable workspaces

FME Desktop Advanced Training Course

Learn from the experts in how to use the essential components and capabilities in FME through this one or two day, comprehensive course, which includes extensive hands-on, problem-solving exercises.

Learning Objectives

- Investigate and use the most popular forms of advanced functionality
- Handle complex scenarios and handle simple scenarios more easily
- Improve efficiency in using the FME Workbench interface
- Improve the performance of FME translations
- Understand how to interpret log file



WHERE NEXT?

To find out more please email sales@chartistechnology.com or visit chartistechnology.com/training