

FME Advanced

Course length: 1 day

Training material is adapted to your specific needs – here are suggested topics

Pre-requisites:

Prospective students must have completed the FME 2010 Training Course or prove a solid comprehension of FME.

Topics covered:

Sharing FME Resource

- Sharing FME Resource
- Shared Custom Transformers
- Publishing Parameters for custom transformers
- Resource Protection
- Relative Paths

Advanced Attribute Handling

- Attribute-based formats (Databases)
- Lists
- String Handling
- Character Encoding
- Text handling

FME and Raster

- Raster Data Basics
- Raster Representation in FME
- Raster Data Inspection
- Basic Raster Transformations
 - Format conversion
 - Clipping, Tiling
 - Reprojecting
 - Mosaicking
- Raster Structure Operations
 - Offsetting
 - Scaling
 - Selecting Bands and Palettes
- Advanced Raster Operations
 - Georeferencing
 - Nodata Handling
- Raster and Vector Interactions
 - Overlaying Vector Points on Rasters
 - Clipping
 - Conversion
 - DEM Generation

FME and KML

- KML Basics
- KML Styling
- KML Descriptors
- KML and Data Fanouts
- Raster Handling in KML
- Network Links, Time Functions

Advanced FME Workflows

- Workbench and the Flow of Features
- Creating Generic Workspaces
- Controlling Data flows using Parameters
- Multi-Pipeline Workflows
- Startup and Shutdown Scripts

FME and Spatial Databases

- Data Imports
- Data Inspection
- Insert/Update/Delete operations
- Database Transformers

SchemaMapper

- What is the SchemaMapper
- Feature Mapping/Attribute Mapping

*** Course length can vary dependant on the subjects chosen by the client

*** Requires use of Consortech Training computers or prior approval of instructor to ensure adequate environment is available

