

## FME ADVANCED TRAINING

### Course length:

2 days

### Pre-requisites:

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

### Topics covered:

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

#### Advanced Parameter Use

- FME Parameters
- Shared Parameters
- Parameter Settings
- Specialist Parameters

#### Performance Considerations

- Performance and FME
- 64-Bit FME
- Log File Interpretation
- Reader and Writer Optimization
- Transformer Optimization
- Parallel Processing
- Server and Cloud Performance

#### Custom Transformers

- Creating a Custom Transformer
- Input and Output Ports
- Schema Handling
- Switching Transformer Type
- Looping



## Translation Components

- Key Components of FME
  - Workspace
  - Readers and Writers
  - Feature Types
- Component Parameters

## Advanced Readers and Writers

- Writing Zip Files
- Fanouts
- Dynamic Translations
- Dynamic Schema Handling
- Advanced Dynamic Schemas

## Advanced Attribute Handling

- Constructing Values
- FME Functions
- Conditional Values
- Multiple Feature Attributes
- Null Attributes

### Notes:

- Course length can vary depending on the subjects chosen by the client.
- Requires use of Consortech Training computers or prior approval of instructor to ensure adequate environment is available.

