

# FME Desktop Training

**Course length:** 2 days

**Pre-requisites:** Knowledge of different GIS data formats.

**Topics covered:**

- **Introduction to FME and Data Translation Basics**
  - Introduction to the Components of FME Desktop
    - Workbench
    - Data Inspector
  - Creating a Translation
  - Running a Translation
  - Data Inspection
- **Data Transformation Basics**
  - Schema Editing and Schema Mapping
  - Transformation with Transformers
  - Content Transformation
  - Transformers in Series and in Parallel
  - Group-by Processing
  - Coordinate System Transformation
- **Best Practices**
  - Style
  - Annotating Workspaces
  - Methodology
  - Debugging
  - Organization
- **Translation Components**
  - Key Components of FME
    - Workspace
    - Readers and Writers
    - Feature Types
  - Component Parameters
- **Practical Transformer Use**
  - Transformer Gallery and Searching
  - Most Valuable Transformers
  - Managing Attributes
  - Conditional Filtering
  - Data Joins