

## FME Desktop Introductory Training Course

### Overview

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 both simple and complex translations using FME Workbench
- Visualise and inspect data using the FME Data Inspector
- 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

### Course Outline

#### Welcome to 1Spatial

- Course Overview
- FME Version and Sample Data
- Introductions

#### Data Translation Basics

- What is FME?
- Introduction to FME Workbench
- Data Inspection

#### Data Transformation

- What is Data Transformation?
- Transformation with Transformers
- Content Transformation
- Group-By Processing
- Coordinate System Transformation

#### Workspace Design

- Workspace Prototyping
- Reading and Writing Workflows
- Workspace Testing Techniques



### **Practical Transformer Use**

- Locating Transformers
- Workflow Transformers
- Managing Attributes
- Conditional Filtering
- Data Joins

### **Best Practice**

- Debugging
- Methodology
- Style

### **Exercises:**

- Exploring FME
- Schema Editing
- Structural Transformation
- Transformer Selection Practice
- Debugging a Workspace
- ...plus many more

## **Learn More**

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For questions or to inquire about a private onsite class or some bespoke content, please contact us on +44 (0)1223 420414 or e-mail [fme@1spatial.com](mailto:fme@1spatial.com).

