FME Server Authoring Training Course – Full Course

**Course Outline**

Overview

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

Learning Objectives

* Familiarization with the FME Server web user interface and it’s functionality
* Running workspaces on FME Server
* Using FME Server’s Self-Serve services and related functionality in FME Workbench
* Creating and using Notification Services (topics, publications and subscriptions)
* Using workspaces to process incoming and outgoing notification messages
* Creating workspaces to handle message streams
* Troubleshooting for administrators

Course Outline

**Welcome to Safe Software**

Course Overview

FME Version and Sample Data

Introductions

**Introduction to FME Server**

What is FME Server?

FME Server Roles

FME Server Architecture

Deploying FME Server

Workbench and FME Server

Web Interface Basics

Engines and Licensing

Running a Workspace

Jobs

Sharing in FME Server

FME Server Scheduling

Source Data Management

Database and Web Connections

Publishing Data and Temporary Uploads

Resource Filesystem and Authoring for Resources

Running the Job Submitter as a URL

Authoring Job Chains

Self-Serve with FME Server

What is Self-Serve?

FME Server Services

Self-Serve and Parameters

Published Parameters and Key Parameter Types

Format and Coordinate System Selection

Layer Selection and Handling

Geographic Selection

Data Streaming

**Real-Time with FME Server**

Real-Time and FME

Elements of the Notification Service

Notification Clients

Publications and Subscriptions

Notification Topics

Notification Protocols

Email Notifications

Notifications and Workspaces

Workspace Subscriptions and Publications

Message Streams

**FME Server Projects**

Creating and Sharing a Project

Exporting and Importing Projects

**Exercises:**

Creating and Publishing a Workspace for Daily Database Updates

Authoring Workspace Chains

Email Subscriptions and Publications

Directory Watch for a Building Updates System

Handling Message Streams for Emergency Phone Calls

Importing and Editing an FME Server Project

...plus many more

Learn More

Visit [www.safe.com/training](http://www.safe.com/training) to locate and register for an upcoming training class in your region.

For questions or enquiries about private classes, please contact 604-501-9985 x287 or e-mail [train@safe.com](mailto:train@safe.com)