FME Server Administration Training Course

**Course Outline**

Overview

Learn from the experts in how carry out administration on the core components of FME Server through this one-day course that includes extensive hands-on, problem-solving exercises.

Learning Objectives

* Familiarization with FME Server core components and how to manage them
* Planning fault-tolerant FME Server installations
* Managing web mechanisms for FME Server connectivity
* Implementing an FME Server with the correct security parameters
* Applying techniques for scalability and performance
* Setting up customized FME Server solutions
* Carrying out migrations and upgrades
* Administration troubleshooting techniques

Course Outline

**Welcome to Safe Software**

Course Overview

FME Version and Sample Data

Introductions

**Planning and FME Server Installation**

Requirements for FME Workspaces

Installation Types

FME Server Architecture

Planning for Fault Tolerance

Disaster Recovery

Security Updates

Licensing FME Server

**FME Server Connectivity**

Firewalls and Ports

DNS

CORS

**FME Server Security**

Role- and User-Based Access

Security Policies

Running Services without Authentication

Running FME System Services under Different Accounts

Active Directory and FME Server

HTTPS/SSL and FME Server

**Scalability and Performance**

Job Queues

Adding FME Engines on a Separate Machine

Changing Database Provider for FME Server Database

System Cleanup

**FME Server Customization**

Server Dashboards

32- and 64-bit Engines on Same Machine

Configuring Custom Coordinate Systems/Grid Transformations

Using Python with FME Server

Using R with FME Server

Adding Shared Resources

Database Connections

Web Connections

Workspace Versioning

Password Recovery

Enabling Encryption

**Migrations and Upgrades**

Backup and Migration

Backup Configuration Files

Upgrading FME Server

Projects

**Troubleshooting**

Initial Troubleshooting

FME Server Log Files

Additional Troubleshooting

Knowledge Center

**Exercises:**

Configuring Active Directory/LDAP

Configuring for HTTPS

Implementing Scalability and Performance

Setting Up Job Queues

Creating a Backup and Migrating to a New Server

...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)