# Integration Essentials with Esri & FME

## Overview

Learn how to connect your FME workflows with Esri systems, even if you're not an Esri expert. This practical session introduces Esri formats, feature classes and services through an FME lens. You'll gain hands-on experience integrating, transforming, and automating data between Esri and other platforms.

## Course Outcomes

- Identify and work with Esri-compatible Readers and Writers in FME
- Transform Esri data for interoperability with other systems
- Publish data into ArcGIS Online or Enterprise via FME
- Apply schema mapping and projection management for clean data exchange
- Build automated workflows that keep Esri and non-Esri data in sync

## Course Schedule

1. Introduction to FME – Esri Integration
    a. Formats, connectors and data models
2. Reading and Writing Esri Data
    a. Using Esri Geodatabase, Feature Service and Shapefile formats
3. Transformation Fundamentals
    a. Attribute and geometry management
4. Publishing and Automation
    a. Connecting with ArcGIS Online/Enterprise
5. Best Practices
    a. Troubleshooting, optimization and workflow design tips