



## FME 3 Day Advance User Course

### Learning Objectives:

- Create and understand mapping files using the Universal Translator.
- Manipulate mapping files to accept user input.
- Create workbenches with customised formats and transformers.
- Utilise advanced functionality within FME.
- Gain a comprehensive understanding of the functionalities of FME Server

### Course Outline:

#### Day 1

##### Advanced Workbench

- Toolbar Customisation
- Working with the tools menu
- Coordinate Systems
- Working with FME server
- Working with databases
- Custom Formats
- 3D Processing
- Raster Processing
- Custom Transformers

##### Function and Factories

- Working with FME Functions
- Working with Factories

**Sydney Office (Head Office)**

**Postal Address** - PO Box 1474, Cronulla NSW 2230 Australia

**Address** - Suite 2, 1 Kingsway Cronulla NSW 2230 Australia

**E** [accounts@lagenspatial.com.au](mailto:accounts@lagenspatial.com.au) | **W** [www.lagenspatial.com.au](http://www.lagenspatial.com.au)

**Sydney Office** T +61 2 9527 9592 | F +61 2 9527 9590

**Melbourne Office** T +61 3 9726 7442 | F +61 3 9726 9876

**Brisbane Office** T +61 7 3112 2900 | F +61 7 3112 2601

**Bathurst Office** T +61 2 6332 3310



# LAGEN SPATIAL

CREATE. DISCOVER. CONNECT. DELIVER

## Day 2

### Batch Processing

- Batch Processing from workbench

### Integrating FME to a Custom Application

- Using the Command Line Environment
- Modifying your Mapping file to Accept command Line Arguments

#### Sydney Office (Head Office)

Postal Address - PO Box 1474, Cronulla NSW 2230 Australia

Address - Suite 2, 1 Kingsway Cronulla NSW 2230 Australia

E [accounts@lagenspatial.com.au](mailto:accounts@lagenspatial.com.au) | W [www.lagenspatial.com.au](http://www.lagenspatial.com.au)

Sydney Office T +61 2 9527 9592 | F +61 2 9527 9590

Melbourne Office T +61 3 9726 7442 | F +61 3 9726 9876

Brisbane Office T +61 7 3112 2900 | F +61 7 3112 2601

Bathurst Office T +61 2 6332 3310



## Day 3

### Practical Transformer Use

- More Transformer Concepts
- Locating Transformers
- Using Transformers
- Transformer and Stream Interaction
- Customising Workbench
- Basic Custom Transformers
- Common Tasks using Transformers

### FME Best Practice

- What is Best Practice?
- Annotating Workspaces
- Bookmarks
- Testing Large Workspaces
- FME Options
- Format and Transformer Default
- Debugging Best Practice
- Project Based use of FME
- Poor (but sometimes necessary) Practice

### Generic Workspaces

- Generic Formats
- Generic Layers
- Data Fanouts
- Batch Processing Fanouts
- Generic Attributes
- Generic Workspace Use Cases

**Sydney Office (Head Office)**

**Postal Address** - PO Box 1474, Cronulla NSW 2230 Australia

**Address** - Suite 2, 1 Kingsway Cronulla NSW 2230 Australia

**E** [accounts@lagenspatial.com.au](mailto:accounts@lagenspatial.com.au) | **W** [www.lagenspatial.com.au](http://www.lagenspatial.com.au)

**Sydney Office** T +61 2 9527 9592 | F +61 2 9527 9590

**Melbourne Office** T +61 3 9726 7442 | F +61 3 9726 9876

**Brisbane Office** T +61 7 3112 2900 | F +61 7 3112 2601

**Bathurst Office** T +61 2 6332 3310