

Duration | 1 Day

## Description:

Revit MEP Engineers and Designers can get the most from their BIM projects by what they put into it. The creation of parametric, intelligent content is essential for successful analysis, scheduling and coordination between disciplines.

## Prerequisites:

Students attending this class should have a good working knowledge of Revit MEP and have completed Revit MEP Fundamentals classes.

## Objectives:

This class will equip students with the ability to create new content and to optimize their content libraries to meet their daily design needs.

## Course Outline:

### Working in the Family Editor

- Family Categories and Parameters
- Reference Planes and Lines
- Solid Modeling Tools
- Symbolic and Model Lines
- Visibility Control

### Working with Parameters

- Dimensions and Constraints
- Family Parameters
- Using Shared Parameters
- Parameter Types
- Family Types

### Working with Connectors

- Face Hosted and Workplane types
- Connector Properties
- Using Constraints with Connectors

### Annotation Families

- Working with Labels
- Nesting Annotation Families into Model Families
- Mapping Annotation Family Parameters

## Training Facilities

Virginia Beach, VA  
Richmond, VA  
Roanoke, VA

## Inlet Technology

192 Ballard Court  
Suite 306  
Virginia Beach, VA  
23462

Ph: 757.496.2323  
Fax: 757.496.2424

# Inlet Training Class Registration Form



Duration | 1 Day

## Customer Information

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Primary Contact \_\_\_\_\_  
Telephone \_\_\_\_\_ eMail \_\_\_\_\_

## Training Class Information

Class Name \_\_\_\_\_  
Class Start Date \_\_\_\_\_ Duration (# of days) \_\_\_\_\_  
Student 1 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 2 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 3 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 4 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 5 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 6 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 7 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 8 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 9 \_\_\_\_\_ eMail \_\_\_\_\_  
Student 10 \_\_\_\_\_ eMail \_\_\_\_\_

## Payment Information

### CREDIT CARD

Type (Circle One)      Visa      Mastercard      American Express  
Credit Card Number \_\_\_\_\_  
Expiration Date \_\_\_\_\_ 3-4 digit Verification Code \_\_\_\_\_  
Name on Card \_\_\_\_\_ Amount to be Charged \$ \_\_\_\_\_  
Billing Address \_\_\_\_\_

### CHECK

Check Number \_\_\_\_\_ Amount \$ \_\_\_\_\_

### PURCHASE ORDER

PO Number \_\_\_\_\_ Amount \$ \_\_\_\_\_  
Purchasing Contact \_\_\_\_\_ Telephone \_\_\_\_\_  
e-Mail \_\_\_\_\_

**NOTE: Please fax copy of PO with Registration Form**

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