

Duration | 2 Days

Description:

This class is designed to teach students how to use Revit MEP for the creation of HVAC and Mechanical Piping Systems. Students will also learn how to schedule and annotate their designs to create construction documents.

Prerequisites:

Revit Fundamentals

Objectives:

Students will learn the skills necessary to develop Mechanical system designs that are integrated with their Architectural model allowing for better coordinated construction documents. They will learn to use the tools in Revit MEP to make their designs and drafting processes more efficient and accurate.

Course Outline:

Settings and Views

- Establishing defaults for Mechanical systems
- Duct and Piping Settings for HVAC and Mechanical Piping models

Zones and Analysis

- Creating Mechanical Zones
- Building space analysis

Creating Air Systems

- Placing Diffusers
- Placing Mechanical Equipment
- Using Automatic Duct Layouts
- Modeling Ductwork
- Sizing Systems

Creating Mechanical Piping

- Placing Equipment
- Creating Pipe Types
- Modeling Piping

Schedules and Sheets

- Using System Browser for model analysis
- Interference checking between model elements
- Creating Schedules
- Annotation of Views
- Creating Sheets

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



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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