

Revit MEP Fundamentals



Duration | 1 Day

Description:

This course covers the basics of Revit® MEP focusing on becoming familiar with Revit MEP for the creation of HVAC and electrical systems. The class includes a foundation of Revit® MEP instruction with a focus on cross-discipline collaboration and coordination between engineering and architectural teams. The course includes hands-on exercises representing real-world design scenarios.

Prerequisites:

Microsoft® Windows® experience., or Mechanical or Electrical engineering experience required.

Objectives:

Students will learn the recommended workflows and basic skills required to navigate Revit MEP.

Upon completion of this course, students will be able to:

- Navigate the Revit MEP user interface for the creation of mechanical and electrical systems.
- Extract 2D drawings for construction documents.
- Use the work sharing features to collaborate with multiple users on a single project.
- Link Revit Architecture models with Revit MEP.
- Learn the automated tools for documenting schedules and sections.

Course Outline:

Exploring the User Interface

- Tools
- Project Browser

Using Revit MEP

- Working with Project Files
- Working with a Project Template
- Creating a New Project
- Linking Files
- Copy Monitoring-overview
- Family Files

The Basics of a Revit MEP Project

- Project Browser Organization
- Creating Model Views
- Sections, Elevations and Callouts
- Drafting and Modeling Tools
- Detail and Drafting Views
- Schedules
- 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