RPI
PUBLIC SECTOR

AUTODESK
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Class Outline & Syllabus

Revit® MEP Fundamentals

Objective: Gain a better understanding of the concepts and principles of building design using Revit® MEP. Learn the fundamental features of the program, then progress through schematic design, system analysis and construction documentation and finish with design visualization. This course will help develop real-world engineering and design techniques for the student.

Course Length: 4 days (32 hours)

Day 1
- Building Information Modeling
- Revit® MEP Basics
- Viewing the Model

Day 2
- Starting a New Project
- MEP Systems
- HVAC Systems
- Piping Systems
- Plumbing Systems

Day 3
- Fire Protection Systems
- Electrical Systems
- Working with Architects & Engineers
- Detailing & Drafting

Day 4
- Annotations & Schedules
- Construction Documentation

- Lunch is included when training at our facility.
- Class is from 8:30 a.m. to 4:30 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- Attend the class in person at our training center in Atlanta or virtually from anywhere in the world via the internet

Prerequisites: A working knowledge of basic design/drafting procedures and terminology as well as Microsoft operating system.

Collaborate More Effeciently

Conceptual Energy Analysis

Design More Accurately

Document and Deliver

Advantages to Training at Repro Products' Autodesk® Authorized Training Center:

- Learn from our Autodesk Certified instructors at our superior facilities.

- Receive Autodesk® recommended content from Autodesk® Official Training Guides.

- Get your hands on sample projects and exercises that emphasize real-world application.

Call 678-640-9965 to schedule your training.

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