

# 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 included for onsite classes at Repro Products' Authorized Training Center.
- Class is from 8:30 a.m. to 5:00 p.m.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.

**Prerequisites:** A working knowledge of basic design/drafting procedures and terminology as well as Microsoft Windows 10.

### Continuing Education Units

Ask Repro Products about earning credits for mandatory Continuing Education classes (including the American Institute of Architects - AIA) and other professional development programs.



### 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 678-486-3171 to schedule your training.

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