

Q & A

Q: How do I access my online class?

A: After purchasing your course, Ideate will email you login information. From your personal computer (home or office) you can access training through the online portal 24/7.

Q: Are there tests to quantify what I've learned?

A: Progress tests are available at the end of each section to demonstrate your knowledge.

Q: What hardware and software is required for On-Demand training?

A: Users must have a computer with high speed internet access and speakers. It is also recommended that students have a recent version of the Autodesk software used for training.

Q: How long do users have to complete training?

A: Students have 1 year from the date of purchase to complete their course(s). Each login is good for 1 student and is non-transferable.

For More Information

Email education@ideateinc.com
or call 888.662.7238 x1012

Revit MEP 2012 is designed specifically for the Building Services Engineer, covering mechanical, electrical and plumbing services from a design and drafting perspective. With unprecedented levels of communication potential and an easy workflow for handling client revisions and design development, Autodesk® Revit® provides a platform for well-managed and coordinated deliverables from concept through to fabrication. You will be guided around the software interface and core toolset before being taken through a series of Let Me Try Tasks which not only provide an insight into the Revit approach, but also explain best practice protocols and practical techniques along the way.

To get the most out of this course, we strongly recommend you review **every** topic within the course, and use all the learning styles to ensure you retain the important information within. We also encourage you to take **all** the progress tests to ensure you have retained the knowledge, and most importantly practice with the hundreds of real world, Let Me Try examples.

Learning Objectives

- Lecture 1: Introduction to the Principles of BIM
- Lecture 2: Project Navigation and View Creation
- Lecture 3: Element and Selection Manipulation
- Lecture 4: Visibility Control and Categorization
- Lecture 5: Model Development and Methodology
- Lecture 6: Establishing a Project
- Lecture 7: Introduction to Building Elements
- Lecture 8: Equipment, Fixtures and Fittings
- Lecture 9: Introducing Systems
- Lecture 10: Basic Schedules and Legends
- Lecture 11: Geometry Formation and In-Place Families
- Lecture 12: Mechanical Systems
- Lecture 13: Electrical Systems and Circuits
- Lecture 14: Plumbing Systems
- Lecture 15: Rooms, Areas, Spaces and Volume
- Lecture 16: 2D Drafting and Annotation
- Lecture 17: Sheet Compilation and Publication
- Lecture 18: Basic Subdivision and Collaboration
- Lecture 19: Introduction to Family Editing

Prerequisites

You don't need any previous experience with Revit MEP to take this course; however, it does assume a reasonable level of experience with the Windows operating system on your part.

Recommended Supported Browsers

- Internet Explorer 9
- Internet Explorer 8
- Firefox 3.6
- Firefox 3.5
- Chrome