Revit MEP 2012: The Complete Guide 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, Revit provides a platform for well-managed and co-ordinated 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.

The Complete Guide series is designed to give you a solid understanding of software features and capabilities. The courses are divided into logically organized, easy-to-follow lectures and topics. Along with text, graphics, audio, and video demonstrations, a typical lecture features multiple “Let Me Try” exercises that take you step by step through sometimes complex procedures. The goal of performing these steps on your own is an understanding that goes beyond simply knowing what things are called and where to find them, into practical experience with skills you can apply to real-world situations.

**Revit MEP 2012: The Complete Guide 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

**The 2012 GeT Interactive Complete Guide Series**

- AutoCAD® 2012: The Complete Guide
- Autodesk Inventor® 2012: The Complete Guide
- Autodesk Revit® MEP 2012: The Complete Guide
- AutoCAD Civil 3D 2012: The Complete Guide

**ALSO AVAILABLE:**

- AutoCAD Fundamentals 2010, 2011
- AutoCAD Advanced 2010, 2011
- AutoCAD 3D Modeling 2011
- Autodesk Inventor Fundamentals 2011
- Autodesk Inventor Intermediate 2011
- Autodesk Revit Architecture Intermediate 2011
- AutoCAD Civil 3D 2011
- More titles coming soon