

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

A part of the world-leading Revit platform, Autodesk® Revit® Structure is designed specifically for Structural Engineers and Technicians, where the advantages of BIM are combined with unprecedented levels of multi-discipline communication potential and an easy workflow for handling client revisions and design development. Import/export links to all the large structural analysis tools as well as links to detailing and manufacturing ensure that Revit provides a platform for well-managed and co-ordinated deliverables from concept through to fabrication.

In a curriculum which is consistent across the disciplines, users are guided around the software interface and core toolset before being taken through a series of Let Me Try exercises which not only provide an insight into the Revit approach, but also explain best practice protocols and practical techniques along the way.

Learning Objectives

- Lecture 1: Introduction to the Principles of BIM
- Lecture 2: UI Tour, Project Navigation and View Creation
- Lecture 3: Element Selection and Manipulation
- Lecture 4: Visibility Control and Categorisation
- Lecture 5: Model Development Methodology
- Lecture 6: Establishing a Project
- Lecture 7: Modelling Basics – Walls, Columns, Beams and Bracing
- Lecture 8: Foundations and Piling
- Lecture 9: System Family Editing
- Lecture 10: Basic Schedules and Legends
- Lecture 11: Geometry Formation and In-Place Families
- Lecture 12: Slab and Roof Tools
- Lecture 13: Stairs, Ramps and Railings
- Lecture 14: Beam and Truss Systems
- Lecture 15: Project Phases and Design Options
- Lecture 16: 2D Draughting 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 Structure to take this course; however, it does assume a reasonable level of experience with the Windows operating system on your part.

Recommended Supported Browsers

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

Other browsers are supported but you may experience some limitations on certain Learning Management System or course functions.