

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



Autodesk Revit Architecture/ Revit LT Essentials

Course Description: This course covers the fundamental drawing, editing, and viewing tools in the Revit software for creating a full 3D architectural project model including walls, doors, windows, components, flows, ceilings, roofs, and stairs. It also introduces Building Information Modeling (BIM) concepts and creating construction documents.

Prerequisites: An understanding of architectural terminology is an asset

Length:	4 days
Times:	8:30 AM - 4:30 PM
PDH Credit Hours:	26 hours

[Request Quote](#)

Representative Topics

- Understanding the purpose of BIM and how it is applied in the Autodesk Revit software.
- Selecting a template and linking CAD and Revit files as the basis of a project.
- Understanding the Project Browser and working with views.
- Working with the basic sketching and modifying tools.
- Adding floors, ceilings, and roofs to the building model.
- Setting up sheets for plotting with text, dimensions, details, tags, and schedules.
- Navigating the Revit workspace and interface.
- Creating levels and grids as datum elements for the model.
- Understanding Revit families and components.
- Creating a 3D building model with columns, walls, curtain walls, windows, and doors.
- Modeling stairs, railings, and ramps.
- Creating details.

The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants. Cancellation/Rescheduling Fee of 25% of the Daily Rate per Student will be assessed for anyone canceling or rescheduling a Synergis Training Class without at least 14 days notice. If applicable, the Cancellation or Rescheduling Fee will be invoiced to you automatically. Classes are confirmed based on the number of students registered and therefore cancellations and rescheduling of classes may affect other customers. Please be sure that you can attend the class dates for which you are registering when you submit your order.