



PREREQUISITES

For online training, students should have access to a machine with Revit installed and activated. Having a dual monitor setup is highly recommended.

INCLUSIONS

6 half days of Online Training and Tuition, Cadgroup Certificate of Completion, and a Revit Architecture Fundamentals eBook.

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AUTODESK® REVIT ARCHITECTURE

Fundamentals

Autodesk® Revit Architecture software is a powerful Building Information Modelling (BIM) program that works the way Architects think. Cadgroup's Fundamentals course is designed to teach you the Autodesk® Revit Architecture functionality as you would work with it in the design process. Attendees begin by learning about the user interface and the Autodesk® Revit commands for design development followed by those available for construction documentation.

COURSE OUTLINE

- Introduction to Autodesk® Revit Architecture:
Building Information Modelling; overview of the Interface; standard terminology; starting projects; viewing commands.
- Basic Drawing & Editing Tools:
General drawing tools; editing elements; basic modifying tools.
- Datum Elements—Levels and Grids:
Setting up levels; linking and importing CAD files; creating structural grids; adding columns.
- Drawing and Modifying Walls:
Drawing walls; modifying walls; helpful editing tools
- Doors and Windows:
Adding doors and windows; loading door and window types from the library; creating additional door and window sizes.
- Curtain Walls:
Creating curtain walls; adding curtain grids; working with curtain wall panels; attaching mullions to curtain grids.
- Creating Views:
Duplicating views; adding callout views; setting the view display; elevations and sections.
- Floors:
Creating floors; creating shaft openings; creating sloped floors.
- Tags and Schedules:
Adding tags; rooms and room tags; working with schedules; creating legends.
- Detailing in Autodesk® Revit Architecture:
Setting up detail views; creating details; annotating details; keynoting and keynote legends.