



Consulting and Training | Reach New Heights

Course Name

Autodesk Revit Architecture Essentials

Sector Name

Information Technology

Document Type

Generated by Boostlab

[Click Here To Visit Course](#)

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770



Autodesk Revit Architecture Essentials

Course Introduction

Autodesk Revit Architecture is a powerful Building Information Modeling (BIM) software that enables architects, designers, and construction professionals to create, coordinate, and document building projects with accuracy and efficiency.

This training program provides participants with the essential knowledge of Revit's interface, tools, and workflows, laying the foundation for creating, managing, and presenting architectural designs.

By the end of this training program, participants will have a strong grasp of the fundamentals of Revit and BIM-based workflows.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Autodesk Revit Architecture Essentials

Target Audience

- ✓ Architects, engineers, and designers new to BIM and Revit.
- ✓ Construction professionals seeking to understand design documentation.
- ✓ Any professional interested in learning Revit to support architectural projects.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Autodesk Revit Architecture Essentials

Learning Objectives

- ✓ Understand the fundamentals of BIM and the role of Revit in architectural design.
- ✓ Navigate the Revit interface and efficiently use its core tools.
- ✓ Create, modify, and manage architectural elements such as walls, floors, roofs, and windows.
- ✓ Develop and manage views, sheets, and annotations for documentation.
- ✓ Apply levels, grids, and dimensions to control building geometry.
- ✓ Manage families, components, and system elements within Revit projects.
- ✓ Create detailed 2D and 3D representations for project visualization and presentation.
- ✓ Generate schedules and quantities directly from the model.
- ✓ Understand best practices for organizing, saving, and collaborating on Revit projects.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Autodesk Revit Architecture Essentials

Course Outline

✓ DAY 01

Introduction to BIM and Revit Environment

- ✓ Introduction to Building Information Modeling (BIM).
- ✓ Benefits of BIM in design and construction workflows.
- ✓ Overview of Autodesk Revit Architecture.
- ✓ Navigating the Revit interface: ribbons, properties, and project browser.
- ✓ Understanding Revit project files and templates.
- ✓ Setting up project units and levels.
- ✓ Working with grids and reference planes.
- ✓ Introduction to Revit families and components.
- ✓ Best practices for project setup and file management.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Autodesk Revit Architecture Essentials

Course Outline

✓ Day 02

Introduction to BIM and Revit Environment

- ✓ Introduction to Building Information Modeling (BIM).
- ✓ Benefits of BIM in design and construction workflows.
- ✓ Overview of Autodesk Revit Architecture.
- ✓ Navigating the Revit interface: ribbons, properties, and project browser.
- ✓ Understanding Revit project files and templates.
- ✓ Setting up project units and levels.
- ✓ Working with grids and reference planes.
- ✓ Introduction to Revit families and components.
- ✓ Best practices for project setup and file management.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Autodesk Revit Architecture Essentials

Course Outline

✓ Day 03

Views, Annotations, and Detailing

- ✓ Understanding Revit views: plan, section, elevation, and 3D.
- ✓ Creating and customizing view templates.
- ✓ Working with visibility and graphic overrides.
- ✓ Adding text, tags, and dimensions for annotations.
- ✓ Creating callouts and detail views.
- ✓ Using drafting views for construction details.
- ✓ Creating legends and schedules for project documentation.
- ✓ Applying view filters and worksets for model control.
- ✓ Preparing presentation views for stakeholders.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Autodesk Revit Architecture Essentials

Course Outline

✓ Day 04

Families, Components, and Project Data

- ✓ Introduction to Revit families: system, component, and in-place families.
- ✓ Loading and modifying family content.
- ✓ Managing libraries and external content.
- ✓ Creating parametric families for flexibility.
- ✓ Working with furniture, fixtures, and equipment.
- ✓ Introduction to massing for conceptual design.
- ✓ Creating room elements and area plans.
- ✓ Using schedules for quantities, areas, and material takeoff
- ✓ Understanding data-driven design in Revit.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Autodesk Revit Architecture Essentials

Course Outline

✓ Day 05

Documentation and Project Management

- ✓ Creating sheets for construction documentation.
- ✓ Placing views on sheets and managing title blocks.
- ✓ Controlling scale, annotation, and visibility for documentation.
- ✓ Generating schedules and bills of quantities.
- ✓ Rendering and visualization tools in Revit.
- ✓ Printing and exporting Revit files to DWG, PDF, and IFC formats.
- ✓ Introduction to project collaboration and work-sharing.
- ✓ Managing revisions and version control.
- ✓ Best practices for delivering professional Revit projects.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Autodesk Revit Architecture Essentials

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Oct. 11, 2027	Oct. 15, 2027	5 days	2150.00 \$	Virtual , Online
Oct. 4, 2027	Oct. 8, 2027	5 days	2150.00 \$	Virtual , Online
Jan. 18, 2027	Jan. 22, 2027	5 days	4950.00 \$	Austria , Vienna
June 14, 2027	June 18, 2027	5 days	4250.00 \$	UAE , Dubai

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

info@boostuae.com info@boostorg.com

Generated by BoostLab •

