Autodesk Revit 2024: Fundamentals for Architecture

Category: Design & Creative | **Vendor:** Autodesk

Duration: 4.00 hours (1 days) **3.3 CPD Hours**

Rating: ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

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Detailed Course Outline

Introduction to Revit, Introduction to Revit, Starting a Project, Starting a Project, Working with Views, Working with Views, Revit Families, Revit Families, Basic Sketching and Modify Tools, Basic Sketching and Modify Tools, Adding Columns, Adding Columns, Modeling Walls, Modeling Walls, Working with Doors and Windows, Working with Doors and Windows, Working with Curtain Walls, Working with Curtain Walls, Modeling Floors, Modeling Floors, Modeling Ceilings, Modeling Ceilings, Modeling Roofs, Modeling Roofs, Modeling Stairs, Railings, and Ramps, Modeling Stairs, Railings, and Ramps, Creating Construction Documents, Creating Construction Documents, Working with Annotations, Working with Annotations, Adding Tags and Schedules, Adding Tags and Schedules, Creating Details, Creating Details

Frequently Asked Questions

Q: What delivery options are available for Autodesk Revit 2024: Fundamentals for Architecture?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Autodesk Revit 2024: Fundamentals for Architecture course provides up to 3.3 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Autodesk Revit 2024: Fundamentals for Architecture training?

The training takes place over 1 day(s), with each day lasting approximately 4.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Autodesk Revit 2024: Fundamentals for Architecture?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Revit 2024: Fundamentals for Architecture. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Autodesk Revit 2024: Fundamentals for Architecture, Autodesk, vILT, Autodesk Revit 2024

Q: Why choose Nexus Human for Autodesk Revit 2024: Fundamentals for Architecture?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Autodesk Revit 2024: Fundamentals for Architecture training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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