Autodesk Revit 2023 BIM Management: Template and Family Creation

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

Duration: 2.00 hours (1 days) **1.6 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Course Overview

Develop expertise in creating building project templates and family elements to smoothen the launch of new projects. The Autodesk Revit 2023 BIM Management course covers the creation of custom templates, schedules, walls, roofs, floor types, family geometry, and more.

About This Course

Develop expertise in creating building project templates and family elements to smoothen the launch of new projects. The Autodesk Revit 2023 BIM Management course covers the creation of custom templates, schedules, walls, roofs, floor types, family geometry, and more.

Learning Outcomes

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

Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof,

and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with

annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families,

including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns., Course ObjectivesCreate custom templates with annotation styles, title blocks, and custom element types.Create schedules, including material takeoff schedules with formulas.Create custom wall, roof, and floor types, as well as MEP system families.Set up a component family file with a parametric framework.Create family geometry.Create family types.Modify the visibility of components and incorporate additional family items such as controls, MEP connectors, and nested components.Create specific families, including in-place families, profiles, annotations, and parameters.This course also contains discipline-specific practices for families, including doors, windows, railings, pipe fittings, light fixtures, gusset plates, and built-up columns.

Detailed Course Outline

Creating Custom Templates, Creating Custom Templates, Creating Schedules, Creating Schedules, Custom System Families, Custom System Families, Component Family Concepts, Component Family Concepts, Advanced Family Techniques, Advanced Family Techniques, Additional Family Types, Additional Family Types, Creating MEP-Specific Families, Creating MEP-Specific Families, Creating Architectural-Specific Families, Creating Architectural-Specific Families, Creating Structural-Specific Families, Creating Structural-Specific Families

Frequently Asked Questions

Q: What delivery options are available for Autodesk Revit 2023 BIM Management: Template and Family Creation?

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 2023 BIM Management: Template and Family Creation course provides up to 1.6 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Autodesk Revit 2023 BIM Management: Template and Family Creation training?

The training takes place over 1 day(s), with each day lasting approximately 2.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Autodesk Revit 2023 BIM Management: Template and Family Creation?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Revit 2023 BIM Management: Template and Family Creation. 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 2023 BIM Management: Template and Family Creation, Autodesk, vILT, Autodesk Revit 2023 BIM Management

---

Q: Why choose Nexus Human for Autodesk Revit 2023 BIM Management: Template and Family Creation?

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 2023 BIM Management: Template and Family Creation training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 13/11/2026.