



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

4 half days of Online Training and Tuition, Cadgroup Certificate of Completion, and a Revit BIM Management eBook.

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AUTODESK® REVIT BIM MANAGEMENT

Template & Family Creation

The objective of the Autodesk® Revit BIM Management: Template and Family Creation course is to enable students of who have worked with the software to expand their knowledge in setting up office standards with templates that include annotation styles, pre-set views, sheets and schedules, as well as creating custom element types and families.

COURSE OUTLINE

- **Creating Custom Templates:**
Preparing project templates; customising annotation styles; creating title blocks; view templates; settings for mechanical and electrical projects; settings for structural projects.
- **Schedules:**
Creating schedules; graphical column schedules; advanced schedule options; creating material take-off schedules.
- **Custom Walls; Roofs & Floors:**
Creating wall; roof and floor types; adding sweeps to walls; roofs & floors; vertically compound walls; vertically stacked walls.
- **Family Concepts & Techniques:**
Introduction to creating families; creating the parametric framework; creating family elements; additional tools for families; creating family types; visibility display settings; overview of family creation.
- **Creating Specific Families:**
Creating in-place families; creating profiles; creating annotation families; working with shared parameters.
- **Creating Architectural Specific Families:**
Creating custom doors and windows; creating angled cornices and copings; creating custom railings; families for railings; balusters and panels.
- **Creating MEP Specific Families**
- **Creating Structural Specific Families**