

Revit Family and Template Creation

This Revit course will teach you how to manage key components in a BIM process by establishing standard BIM templates for your projects. You will also be taught how to create and establish custom family elements to meet BIM Stage 2 standards.

Course Modules

- *Introduction and Principles of BIM*
- *Introduction to Revit Families*
- *Basic Principles of Revit Family Editing*
- *Geometry Formation*
- *Ten Rules of Family Creation*
- *Creating your First Revit Family*
- *Working with more Complex Families*
- *Working with Hosted Families*
- *Handling Level of Information*
- *Parameters and Formulas*
- *Creating your own BIM Ready Families*
- *Model Organisation and CAD Standards*
- *Creating a BIM Ready Revit Template*

Prerequisites

You should be comfortable with the fundamentals of Autodesk Revit software.

Course Duration

2 days

Next Steps

BIM and Digital Construction Fundamentals