

# Revit Family & Template Creation

## Course Description

This 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 Level 2 standards.



## Prerequisites

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

BIM Modeller



## Topics Include

- ❑ 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

Course Duration: 2 Days

Next Step: BIM Management or BIM Coordination