

# Revit Structure Template Creation

**Duration:**

2 Day.

**Who should attend?**

Those who want to get to grips with the fundamentals of template creation for Revit Structure Software.

**Prerequisites:**

It is strongly recommended that you have knowledge of Revit software and have completed an essentials course, as well as a working knowledge of supported Microsoft operating Systems.

**Course Description:**

This courseware covers the basics of Template Creation within Revit software.

Students are introduced to the process of creation and editing families and the tools utilised for parametric adaptations.

**Objectives:**

The primary objective of this courseware is to help delegates to understand template creation and management within the Autodesk Revit platform. After completing this course, students will be able to:

- Understand how to create a Revit Template
- Apply all necessary settings to Revit Template
- Customise a Revit Template

## Course Outline:

### Day 1

- Introduction to Autodesk Revit Templates
- Creating a Custom Template
- Preparing a Project Template
- Project Browser Organisation
- View Creation (Including Drafting & Legend Views)
- Object Styles
- Visibility Graphics
- Filters
- View Templates
- Create Line Styles, Patterns, and Weight
- Customizing Annotation Styles
  - Dimensions
  - Text
  - Fill Regions
  - Creating Custom Tags
  - Keynotes
  - Colour Fill Legends
  - Symbols
  - Sections, elevations, callout styles
- Schedules

### Day 2

- Structural Settings
- Reinforcement Settings
- Setting up and Understanding Families (System, In-Place, and Component)
- Parameters (Family and Shared)
- Applying Materials
- Creating Title Blocks
- Creating Plot Styles
- Detail Components
- Managing 2D Details
- Re-using Data
- Transferal of settings from Template File
- Export DWG Setup
- Template Auditing and Template Clean up

\* The suggested course duration is a guideline.

Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.

A Graitec Certificate will be issued upon completion.

Maximum number of delegates: 6 per course

Training can either be taken on site or at one of our conveniently located local training centres.

To book a place on this course please call Graitec on **023 8086 8947**

#### Graitec Training Centre Locations

Southampton | Milton Keynes | Nottingham | Bradford | Durham