

# Revit Standards and Management

**Category:** Computer Aided Design (CAD), Revit

## How Standards Work Within Revit

- Revit Templates – the seed of your project
- Transfer project standards to your template

## Template Files

- The three ways to create a project template – the pros and cons of each
- Change file locations and add libraries

## Line Weights and Object Styles

- Use categories and subcategories, rather than layers, to control drawing appearance
- Understand line weight projection and cut
- Work with object styles and pen numbers

## Line Styles

- Use a template to standardise line styles
- Understand line patterns, detail styles, object styles and system families
- Associate a line pattern with a line style or grid

## Text and Dimensions

- Create a Revit text style to match your existing standards
- Understand how Revit splits dimensions into different system families
- Create a custom arrowhead

## **AEC (UK) BIM Protocols**

- Guidance given for running company standards alongside AEC BIM Protocols . . . and how this compliance can help you win business

## **Title Blocks, Parameters and Labels**

- The best way to create a title block in Revit
- How to use a title block from an existing project
- Use visibility graphics overrides
- Develop and extract information from your Revit project using parameters
- Behavioural differences between Revit parameters and AutoCAD attributes
- The power of shared parameters

## **Tags, Grid Bubbles and Section / Level Heads**

- Use tags to display the text value of desired element parameters
- Best methods for creating new tags
- Understand the difference between system families and symbols
- Manage elevation tags
- Creating a grid type

## **Views**

- Use view templates to control multiple view categories
- Set up Revit so it will automatically draw plans, such as your fire strategy plan or furniture plan, as you create your project

## **Customise Your Project Browser**

- Organise your views and sheets
- Customise the titles within the Revit project browser Discuss strategies on how best to customise the browser to suit your company's needs

## **BOOKING**

To discuss course contents and booking arrangements, please call SquareOne on:

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