

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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