

Bentley Architecture Fundamentals V8i (metric)

Course Type: Classroom: Hands-on

Products Covered: Bentley Architecture V8i

Target Audience: Architect; Architectural Designer; Architectural Engineer; Designer; Drafter

Course Description:

Using Bentley Architecture V8i Edition and its example files throughout the course, you will be able to do real-time, intelligent 3D model creation, review and edit the model, annotate, extract drawings, reports and schedules from the model.

By the end of this class, students will be able to:

Learning Objectives:

- Create a 3D model from sketches, scans and other design criteria
 - Construct the model and extract from it
 - Space schedules reporting on room
 - Plans, sections and elevations
 - Schedules of all parts within the model (such as doors, windows, bills of quantities)
 - Assess the model in its real environment and present camera views of that model
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Course Topics:

- Bentley Architecture Concepts
 - Schematic Design
 - Developing the Schematic Design
 - Dynamic Views and Drawing Extraction
 - Enhancing the Design
 - Reports and Scheduling
 - Drawing Composition
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Course Prerequisites:

Course Details:

- Knowledge of Microsoft Windows
 - Knowledge and understanding of the principles of three dimensional design
 - Modelling using MicroStation V8i
 - It is recommended that attendance or review of the 2D to 3D MicroStation course is done prior to attending this course
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Learning Units:

16

Display LUs in: hours