

Revit for Quantity Surveying



OTHER INFORMATION

Prerequisites

This course requires intermediate Revit skills. Participants should be comfortable with modelling tools, families, schedules, and view management.

Course Duration

Bespoke

Next Steps

A Bespoke Course

COURSE DESCRIPTION

This advanced Autodesk Revit training is designed for Quantity Surveying and Cost Management professionals looking to turn BIM models into reliable tools for measurement and reporting. The course combines precise modelling with structured data to support accurate quantity take-offs and commercial workflows. Participants will learn to model architectural and structural elements with the accuracy needed for consistent, real-world measurement, while avoiding common errors that impact data reliability. Participants will also learn to organise models into clear hierarchies (levels, rooms, zones, façades, structural systems), enabling efficient data extraction, filtering, and reporting aligned with Quantity Surveying practices.

COURSE MODULES

- Quantity Take-Off Modelling Best Practices
- Avoid Over-Modelling and Under-Modelling
- Using Shared and Project Parameters for Data Enrichment
- Classifying Elements by Function, Stage and Construction Type
- Applying Systems like Uniclass or MasterFormat
- Structuring Models for Location-Based Measurement
- Managing Revit Schedules for Material and Element Quantities
- Ensuring Model Consistency and Quality Control



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