Revit – Advanced

Description

This training will enable participants to understand and apply the various advanced features of this drawing software to produce computer documents of different projects.

Course Content
Module 1: Families

- Systems families
- Advanced families in situ and interactions with close families
- Loadable families
- Sharing settings and project settings
- Annotation Labels
- Components of details
- Repetition of details

Module 2: Collaborative work

- Principles of collaborative work
- File Sharing
- Synchronization methods
- Management of sub-projects
- A360 Collaboration for Revit

Module 3: Conceptual volumes

- Modeling tools
- Transformation of conceptual volumes
- Feasibility studies on conceptual volumes
- Realization of complex shapes
- Conceptual volumes from imported solids (AutoCAD, Rhino, Autodesk Inventor ...)

Module 4: Interagency collaborative work

- Copy-Control
- Coordination revision

Module 5: Setting up materials

- Using the Material Manager
- Texture creation
- Importing AutoCAD Patterns
- Creating model hatches
- Adding physical data
- Adding thermal data
- Addition of identification data
- Application of materials

Documentation

- Digital courseware included

Participant profiles

- Architects
- Interior designers
- Engineers
- Building draftsmens

Prerequisites
Participants must have followed or have the knowledge covered by the following training: Revit - Fundamentals
Objectives

- Design a project based on volume studies
- Configure a Revit Mockup for Collaborative Work
- Create and use project and shared settings
- Create parametric families

Niveau
Avancé
Classroom Registration Price (CHF)
2500
Virtual Classroom Registration Price (CHF)
2350
Duration (in Days)
3
Reference
REV-02