

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.

Classroom Registration Price (CHF)

2500

Virtual Classroom Registration Price (CHF)

2350

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

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- 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

Duration (in Days)

3

Reference

REV-02