





# **Description**

During this training, you will study Autodesk BIM software in order to produce a digital model. You will use the power of Revit tools to design a complete project. The study of families will also be covered during this course.

# Who is this training for?

#### For whom

Architect, interior designer, building professional, town planner, design office, BIM.

### **Prerequisites**

Aucune

# **Training objectives**

- Master the basics of the software in 2D and 3D
- Carry out a project through to presentations

# **Training program**

#### Prendre en main

- Revit Templates.
- · Interface settings.
- · Keyboard shortcuts.
- The properties window.
- · The project tree.

#### Créer le btiment



- Architectural wall.
- · Load-bearing wall.
- · Modifying and creating a wall type.
- Duplicating a type.
- · Layers.
- · Materials.
- · Raised profiles.
- · Hollow profiles.
- The walls in situ.
- The curtain walls.
- The posts.

### Aménager le btiment

- · Access: doors; windows.
- Roofs: methods of creating roofs; go further with roofs.
- Floors and stairs : floors, slabs, floors; methods of creating stairs and railings.

### Découvrir les familles Les différents types de familles.

- · Profiles.
- Creation of a door family.
- · Creation of a window family.
- Family parameters.

#### Les vues et les rendus

- Views D and D (plan, section, detail, isometric, etc.).
- Lighting.
- · Sunshine study.

### 23Préparer l'impression

- The scales.
- The layout.