

# Revit Architecture Intermediate for Architects



## Course Details:

**Duration:** 3 Days

**Prerequisite:** Revit Architecture Introduction

**Courseware:** Included

**Achievement:** Certificate

**Time:** 9:00 a.m. - 5:00 p.m.

**OAA Credits:** 21 Hours

## General Information:

**Locations:** Courses are hosted at training facilities across Canada, including:

Burnaby, BC  
Calgary, AB  
Edmonton, AB  
Regina, SK  
Winnipeg, MB  
Richmond Hill, ON  
Ottawa, ON  
Toronto, ON  
Quebec City, QC  
Montreal, QC  
Hanwell, NB  
Halifax, NS

Alternatively, training can be conducted on-site for a specific client or at a 3rd party facility in any city or province

## Pricing, Registration &

**Scheduling:** Please contact our training coordinator at 1-877-438-2231 x227 or via email at [training@solidcad.ca](mailto:training@solidcad.ca)

**Complete course listing:** [www.solidcad.ca/training](http://www.solidcad.ca/training)

## Course Description:

Revit Architecture Intermediate for Architects builds on the topics covered in the Introduction program. This intermediate course will focus on topics such as project phasing, design options, groups, links, Worksets, site and structural design topics. Students will also learn collaboration methods, advanced design modeling tools and advanced construction documentation tools in addition to a host of essential features not covered in the introduction course.

After completing this course, users will have a comprehensive knowledge of Revit Architecture, enabling them to complete a building information model and its corresponding construction documentation with confidence.

## Learning Objectives:

- Describe the relevance and application of Revit in professional practice
- Working with Revit through all project phases
- Creating groups and linking Revit files
- Explore methods of creating design alternatives
- Enable project collaboration between Architect & external consultants
- Use multi-discipline coordination using Copy/Monitor
- Setting up workshare-enabled files for internal workflow
- Understanding Worksets
- Combining different techniques and components in order to create a functional curtain system
- Develop site plans and create topographic surfaces
- Work with Shared Coordinates
- Working with structural design tools
- Using Rooms and Areas for space planning and analysis
- Create perspectives, sketches, exploded views, and solar studies
- Introduction to Family Editor

## Supplemental Learning:

- Revit Architecture Family Creation
- Revit Architecture for Management
- Revit Architecture for Curtain Wall