

## Course Details:

**Duration:** 2 Days

**Prerequisite:** Revit Architecture Introduction and Revit Architecture Intermediate or equivalent experience

**Courseware:** Included

**Achievement:** Certificate

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

**OAA Credits:** 14 Hours

## General Information:

**Locations:** All courses are offered online, on-site, or in-person at SolidCAD 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:

You are a Revit Guru, but even Gurus can learn more. In this Revit Advanced course we will dive deep into the software. After taking this course you will be able use Dynamo to automate tasks like linking your designs to Excel. You will make complex Families and Adaptive Components which are useful for today's complex buildings. Tools and techniques for planning and executing large and complex BIM projects will be shared with you. Setting up an office with a proper BIM Standard from Graphics to BIM Execution Plans will also be featured.

## Learning Objectives:

- Dynamo; Excel Link, Geometry and Family manipulation
- Advanced Family Creation Techniques; Adaptive Component Families
- Conceptual Massing and Patterning Tools
- Design Options and Phasing
- Copy/Monitor
- Shared Coordinates
- Worksharing and A360 Collaboration for Revit
- Rendering Techniques
- Making an Office Graphic Standard with Revit Families
- Making BIM Execution Plans for projects large and small
- Dealing with Warnings and File Corruptions
- How to Collaborate with Consultants
- Overview of other BIM Software; Revit Structure, MEP, Navisworks, Bluebeam
- Global Parameters
- 

## Supplemental Learning:

- Revit Architecture Intermediate for Architects
- Revit Architecture Intermediate for Interior Design
- Revit Architecture Family Creation
- Revit Architecture for Management