

## General Information:

**Duration:** 1 day

**Prerequisite:** Basic Computer Skills, Knowledge of Building Technology and Drafting

**Courseware:** Handout provided

**Achievement:** Certificate

**Time:** 8:30 am - 4:30 pm

**Locations:** All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC  
Calgary, AB  
Edmonton, AB  
Winnipeg, MB  
Richmond Hill, ON  
Montreal, QC  
Quebec City, QC  
Dartmouth, NS

## 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:

What is this thing called Revit? As an Architect, Engineer or Designer, you may keep hearing the words 'Revit' and 'BIM'. Up until now, you may never have had the chance to use it. In a relaxed and upbeat environment, our experienced instructor will help you learn the basics of Revit to complete a small project from 3D model to details. On conclusion, you will understand what Revit is capable of. You will also have the skills to navigate a 3D Revit file. This class is a great first step for someone with limited time but has a need to understand the basics of Revit and BIM.

## Learning Objectives:

- Opening a Revit File
- Navigate the Revit 3D Model and 2D Sheets (Working Drawings)
- Set Levels and Grids
- Make Structural Columns and Beams
- Make Walls, Door and Windows
- Make Floors, Ceilings and Roofs
- Make Stairs and Ramps
- Overview of MEP
- Cut a Section
- Draw a Detail
- Making Sheets
- Printing
- Export and Import AutoCAD

## Supplemental Learning:

- Revit Architecture Fundamentals
- Revit Structure Fundamentals
- Revit MEP Fundamentals