

# Revit Structure Intermediate



## Course Details:

**Duration:** 2 Days

**Prerequisite:** Revit Structure Introduction

**Courseware:** Included

**Achievement:** Certificate

**Time:** 8:30 a.m. – 4:30 p.m.

## 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  
Montreal, QC  
Quebec City, QC  
Hanwell, NB  
Halifax, 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:

Revit Structure Intermediate builds on the Revit Structure Introduction program by expanding the user's knowledge with advanced collaboration, design development and documentation tools. Considered an essential course, this program provides relevant topics for all Revit Structure users that are needed for the successful completion of a BIM project involving structural elements.

Upon completion, users will have the skills needed to design and create the structural engineering systems and documentation as it applies to an architectural building project in the context of BIM.

## Learning Objectives:

- Develop a better understanding of Revit workflow through advanced topics
- BIM coordination through linking files and managing Worksets
- Interference detection
- Setting up projects for structural analysis
- Basics family Creation of structural elements
- Creating Trusses
- Advanced schedules and detailing tools
- Material quantity take-offs
- Project settings and standards
- Advanced Structural Connection