

## General Information:

**Duration:** 1 - 2 days

**Prerequisite:** Revit Fundamentals

**Courseware:** TBD

**Achievement:** Certificate

Provincial Association of Architects Credits Eligible.

**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 your account representative or 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:

Dynamo is a visual programming tool and platform that allows users to automate repetitive tasks, customize workflows and perform advanced design operations. This course will help design professionals create scripts to access and manipulate Revit data, enabling parametric design, design exploration, and complex modeling without needing deep coding knowledge.

As these requirements will vary by discipline and based on the unique needs of your projects, SolidCAD will schedule a technical discovery meeting with one of our Technical Consultants to help customize a training program based on your needs.

## Potential Dynamo Topics:

- Dynamo Terminology
- Installing Custom nodes and packages
- Working with lists, data structures, and manipulating information
- Math functions and lacing
- Conditional Logic
- Filtering and selecting elements
- Importing and exporting data with excel
- Create Revit elements
- Create views and sheets
- Create parametric layouts
- Introduction to Python
- Using Dynamo Player
- Troubleshooting warnings and errors