

DYNAMO FOR REVIT 2022 LEVEL I

GEOMETRY AND DATA MANIPULATION

► Length

3 Hours

► Cost

\$200 per person
(Dedicated group rates available)

► Level

Revit: Intermediate / Advanced
Dynamo: Beginner / Intermediate

► Prerequisites

Revit Level I (or equivalent) or 6-12 months continuous experience
Dynamo Core Level I: Essentials

► Who Can Benefit From This Class

Revit users looking for ways to automate workflows and modify Revit geometry.

► Hours

9:00am – 12:00pm ET or
1:30pm - 4:30pm ET

► Additional Information

This class comes with a 100% Satisfaction Guarantee, provides AIA/CES Continuing Education Credits (CEUs), and each student receives a certificate of completion. Please see our website for more information.

DESCRIPTION

This class is intended for intermediate to advanced Autodesk Revit® users who have an interest in learning about the visual programming language, Dynamo.

In this class, students will learn the basics of Dynamo for Revit, understand how to create and modify Dynamo scripts, and gain the skills needed to automate tasks and modify geometry in Autodesk Revit®.

CONTENT

Introduction

Exploring the interface

Building Blocks

Watch
Code blocks as shorthand
Groups & notes

Dynamo Geometry

Vectors
Points
Moving

Lists

Lacing
Manipulation

Revit

Accessing elements
Getting parameter data
Setting parameter data
Creating Family Instance elements

Dynamo Player

Player types
Running scripts

LEARNING PATH

Prerequisites

Revit Level I
Dynamo for Revit
Level I



This Class



Future Training

Dynamo for Revit Level II: Data Transfer with Microsoft Excel
Dynamo for Revit Level III: Custom Scripting and Packages