

# DYNAMO FOR REVIT 2021 LEVEL I ESSENTIALS

## ► Length

1 Day

## ► Cost

\$400 per person  
(Dedicated group rates available)

## ► Level

Revit: Intermediate / Advanced  
Dynamo: Beginner

## ► Prerequisites

Revit Level I (or equivalent) or 6-12 months continuous experience

## ► Who Can Benefit From This Class

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

## ► Hours

9:00am – 4:30pm EST  
with an hour lunch break

## ► 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

Visual programming  
Exploring the interface  
Wire and nodes

### Building Blocks

Input nodes  
Watch  
Lists  
Code blocks  
Groups & notes

### Dynamo Geometry

Vectors  
Points  
Curves  
Surfaces  
Solids  
Moving

### Lists

Lacing  
Manipulation

### Revit

Selecting elements  
Modifying parameters  
Creating elements

### Dynamo Player

Player types  
Running scripts

### Deployment

Configuring software  
Configuring network folders

## LEARNING PATH

### Prerequisites

Revit Level I



### This Class



### Future Training

Revit Level II: Advanced Detailing  
Revit Level II: Advanced Modeling  
Revit Level II: Families