

DYNAMO CORE FOR REVIT 2021 LEVEL I ESSENTIALS

► Length

3 Hours

► Cost

\$200 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 – 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 users who have an interest in learning the Dynamo visual programming language. This course is not Autodesk product specific, but rather focuses on the Dynamo Core that has been integrated into several Autodesk Products.

In this class, students will learn the basics of visual programming, how to create and modify Dynamo scripts, and understand the dynamo data structures.

CONTENT

Introduction

Visual programming
Exploring the interface
Wire and nodes

Building Blocks

Input nodes
Watch
Lists
Code blocks as shorthand
Groups & notes

Dynamo Geometry

Vectors
Points
Curves
Surfaces
Solids
Moving

Lists

Lacing
Flattening
Sorting
Grouping

Dictionaries

Creating
Lookup values by key

Deployment

Configuring software
Configuring network folders

LEARNING PATH

Prerequisites
Revit Level I



This Class



Future Training
Dynamo for Revit Level II: Geometry and Data Manipulation
Dynamo for Revit Level II: Data Transfer with Microsoft Excel