

DYNAMO FOR REVIT 2021 LEVEL II

DATA TRANSFER WITH MICROSOFT EXCEL

► 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 overcome limitations in manipulating the data by using Excel.

► 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.

Students will learn how to create two scripts which enable data from Revit elements to be exported to an Excel file and re-imported back to the elements. They will also learn how to provide a user-friendly interface for running the scripts in Dynamo Player.

CONTENT

Revit Data

Accessing elements
Reading parameters

Export to Excel

Getting values by category
Creating and sorting lists
Creating an Excel template

Import from Excel

Transposing and cleaning lists
Getting values from lists
Updating values in families

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: Geometry and Data Manipulation
Dynamo for Revit Level III: Custom Scripting and Packages