CADD MICROSYSTEMS

Dynamo 2019 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 (CEU's), 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, 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 Programing
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