

## **Dynamo for Revit Fundamentals Training**

### **Course Length: 2 Days**

Dynamo for Revit Fundamentals is a course that will guide a student through the basic knowledge of visual programming. During this course students will identify how visual programming can be used to re-organize the Revit API in order to create custom commands and overrides in a Revit Project environment. Students will learn the difference between the various nodes and how they interact with one another to create a command in Revit.

The main topics covered in this course are:

- Launching Dynamo and User Interface
- Nodes, Wires and The Browser
- Data Input, Output and Null Actions
- Math, Logic, Strings and Parameter Editing
- Computational Design & Geometry
- Lists & Functions
- Overview

As a course outcome, it will be possible to troubleshoot and design basic custom node sets for many command variations within Revit.

### **Prerequisites:**

- Revit Fundamentals
- Revit BIM Management & Family Creation