

Dynamo Fundamentals

2 days Course
Certificate of Completion

> Course Description

The primary objective of the course is to teach the fundamental elements of Dynamo allow attendees to build the confidence to go and explore the possibilities that Dynamo has to offer.

> Objectives

- Become familiar with Dynamo principles
- Understand the fundamentals concepts and features of Dynamo and node programming
- Use a range of tools in Dynamo to produce varies effects
- Use tools in Dynamo to link to, and analyse, Data in Revit
- Present Information with Revit as created aor manipulated through Dynamo

> Pre-requisite

Trainees should be competent Revit users. Good Parametric tools understanding an advantage. A working knowledge of Windows based operating systems is essential.

> Course Content

- Principles of working with nodes
- Interfacing
- Some of the more important basic nodes
- How to generate and work with geometry within Dynamo
- Manipulate Lists of data
- Analysing geometry and data
- Work with Revit geometry and BIM information
- Excel Import & Export
- Introduction to custom nodes

