

by JIMI CLARKE  
version 1.0  
date JANUARY 2016  
approved DGH

EVOLVE TECHCON LTD  
HAYESFIELD • PIONEER AVENUE  
BATH • BA2 5QX • UK  
ADMIN@EVOLVE-CONSULTANCY.COM  
WWW.EVOLVE-CONSULTANCY.COM

# TRAINING SYLLABUS

## DYNAMO FUNDAMENTALS

no. of delegates Up to 6 maximum.  
description This course covers the Dynamo for Revit environment and its functionalities to work in a bi-directional fashion on parametric geometry.  
prerequisites Completion of the full Revit course.  
objectives This course aim to provide a practical understanding of how to operate the Dynamo environment and making use of the fundamental functions to generate and control geometry in Revit:

1. USER INTERFACE
  - Opening files
  - Saving files
  - Running Workflows
  - The Library Palette
  - Workspace
2. VIEW CONTROLS
  - Zoom and Pan
  - Settings
  - Navigating scripts (Graph View)
  - Navigating output (3D Preview)
3. INTRODUCTION TO NODES
  - Number
  - Points
  - Slider
  - Coordinates
4. NODE SELECTION AND MANIPULATION
  - Renaming
  - Deleting

# TRAINING SYLLABUS

## DYNAMO FOR REVIT

- **Aligning and Cleaning Node Layout**
- **Entering Data**
- 5. **CONNECTORS/DATA FLOW**
  - **Connecting and Disconnecting**
- 6. **NODES FOR BUILDING AND CONTROLLING SIMPLE GEOMETRY**
  - **Arc**
  - **Curve**
  - **Line**
  - **Surface**
- 7. **IMPORTING GEOMETRY TO REVIT**