



# REVIT ADOPTION PROGRAM AND WORKFLOW AUTOMATION USING DYNAMO

## CUSTOMER CHALLENGE

This client was looking to make the transition from Microstation to Autodesk Revit. They partnered with Man and Machine as they needed to get all users trained and supported in Revit which was completely new software to the organisation. During this process, they also recognised they were wasting a lot of time on tasks that could be automated with the use of Dynamo and Revit.

## PROJECT GOALS

Throughout this project, one of the main aims was to automate the more mundane tasks, especially when working with external parties with design responsibility.

## SOLUTION

To ensure the client's goals were met, Man and Machine provided the following services:

- Revit Training
- Man and Machine 'Running Start Training'
- Project Consultancy
- Support
- Dynamo Scripts and Workflow Specific Content
- E-Learning Content
- Software Support and Administration

## BUSINESS OUTCOMES

Using interactive virtual classrooms to deliver the training, a physical classroom experience was replicated. Man and Machine developed workflow specific videos, tailored project training and support to upskill the staff and ensure they were working as efficiently as possible.

## CONCLUSION

With the use of Revit and Dynamo, the team now has a number of tasks automated for them with further work planned to ensure that as much human error, or risk of it, is minimized. Alongside this, a series of tailored tests was also developed to support the main processes and user groups within this organisation, and to identify future development areas.