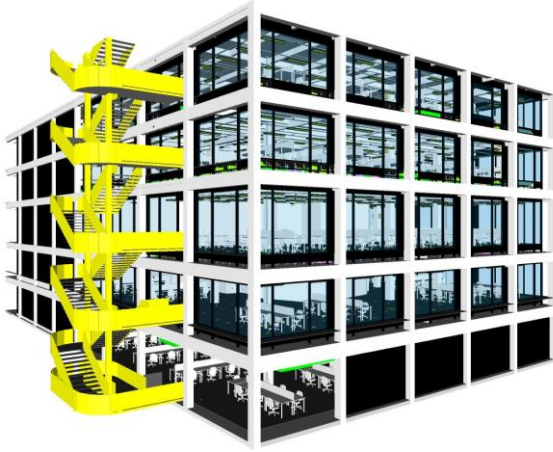


CASE STUDY

The Soapworks, Home Office & MoJ – BIM Adoption



CLIENT

The Home Office and MoJ

PRINCIPAL CONTRACTOR

NG Bailey

KEY BENEFITS



Cost Savings



Internal Design



Collaboration



End User Engagement

Occupying over 160,000 sqft of The Soapworks, The Home Office relocated its current operations from a number of separate premises around the Greater Manchester area under one roof.

NG Bailey was appointed to deliver mechanical and electrical design, BIM and installation.

The original Soapworks brief specified Revit as the new FM solution but the client would have had to invest around £60k on software, hardware and training to upskill their FM teams. NG Bailey challenged the clients initial brief and developed an EIR (Employers Information Requirements) that enabled a more cost effective solution using free software which still met with the clients BIM aspirations.

Working to a strict Ministry of Justice BIM Execution Plan, a data rich coordinated model has been produced. One clear expectation of the Home Office was to not only utilise the BIM model to aid the traditional construction process but to also align with their FM strategy. Each procurement decision was referenced against every MEP instance ensuring a single point of truth is passed over to the client’s team streamlining day-to-day FM management practices.

To ensure that the client fully understood the model and even more importantly knew how to use it the project team held a number of handover meetings where software training was given and the overall uses explained and demonstrated.

“exemplar BIM project for the ministry of justice”

Feedback from the Home Office and Ministry of Justice has been fantastic with the project being put forward internally as an exemplar project to set standards for other future projects within their estate.