

3 SUCCESSFUL BIM STORIES



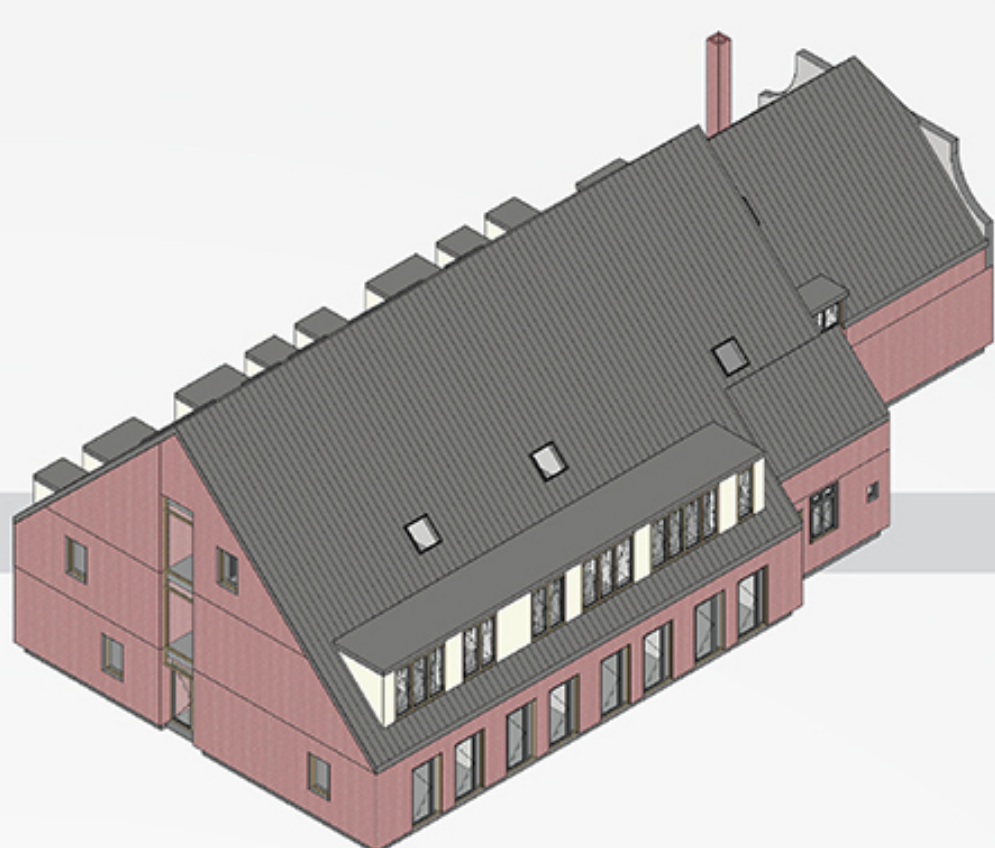
BIM technology brought incredible change and innovation to the architecture and construction world. Design, build and operations of construction projects moved from legacy drawings to intelligent, three-dimensional modelling. BIM has enabled architects, civil engineers and owners reduce costs, increase accuracy and save time in every phase of their construction project.

Here are 3 BIM enabled construction projects across multiple industries that have significantly enhanced project outcomes and witnessed high ROIs.

PROJECT 1

Housing Corporation

LOCATION:
Europe



BIM SOLUTION

Automated BIM processes using Dynamo & Revit APIs to deliver

- 300 information rich BIM models
- Construction drawings and BOQs

IMPACT

18% Cost savings



50% Time savings



SOFTWARE USED

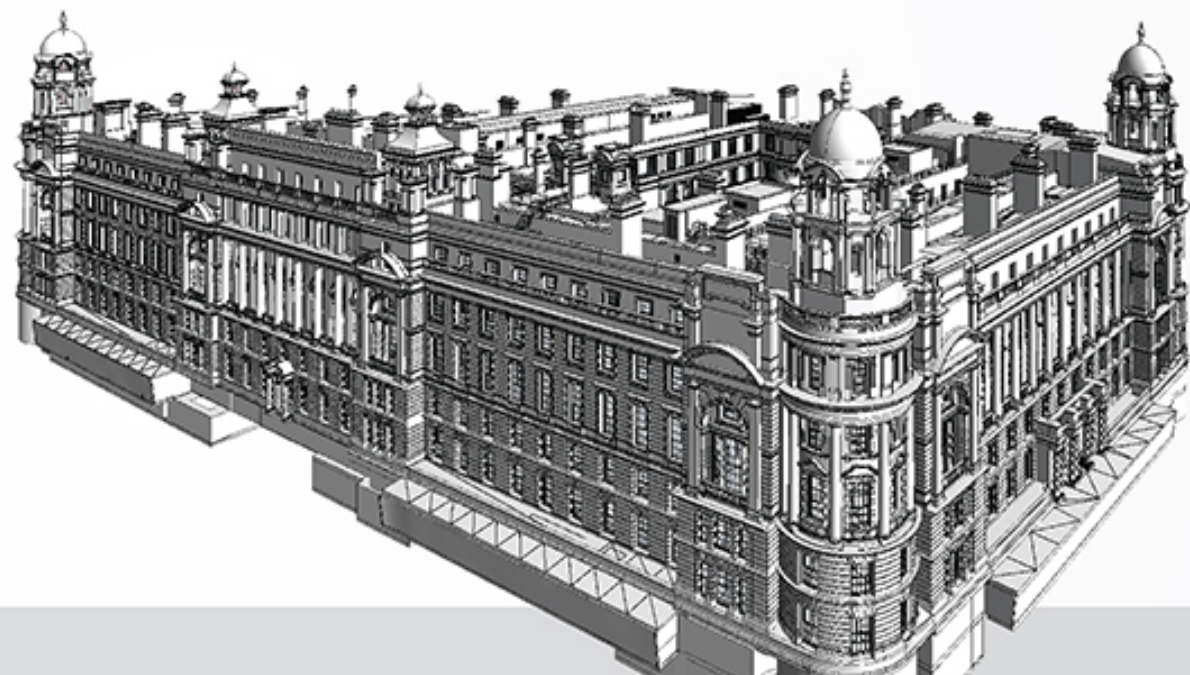
AUTODESK®
REVIT™

AUTODESK®
DYNAMO STUDIO™

PROJECT 2

16th Century Heritage Monument

LOCATION:
UK



BIM SOLUTION

Delivered Scan to BIM model for a renovation project of 5.8 lac sq. ft. with

- Virtual Construction Modeling (VCM) at LOD 400
- Application of Plugins like Revit API and Model Checker

IMPACT

Quick turnaround time



SOFTWARE USED

AUTODESK®
REVIT™

Accurate calculation of material quantity & consumption



PROJECT 3

Highrise Hotel Building

LOCATION:
Australia



BIM SOLUTION

Generated coordinated 3D BIM models with

- Clash reports
- Detailed BOQs

IMPACT

Significant cost savings



95 to 98% accurate quantity and cost estimation



SOFTWARE USED

AUTODESK®
NAVISWORKS™

AUTODESK®
REVIT™