Newform Building Information Management

Manage BIM workflows and improve decision-making

Newforma® Building Information Management is an add-on module to Newforma® Project Center that integrates building information modeling with project information management. Coupling BIM and PIM reduces risk, improves the management of BIM workflows, and enables more-informed decisions to be made more quickly, preserving production schedules.

Improve BIM processes

- Manage space planning by synchronizing data between the model and Excel® spreadsheets.
- Manage sheets generated from Revit by synchronizing data between the model and Excel.
- Export building model information to Excel for reporting, bulk editing, and automatic updating of information in the model.
- Easily synchronize and publish Revit-generated sheets with the Newforma Document Control activity center, where document distribution is more efficient and traceable.
- Simplify the process of creating and organizing multi-sheet PDFs.

Increase the value of model information

- Link a Revit model’s space and building elements to Newforma Project Center-managed items such as markups, RFIs, submittals, and action items.
- More easily access and manage the extended properties of Revit model elements.
- See an object’s history through its associated PIM items and their associated email logs.

Key features

- Newforma Project Information Link add-in for Revit
- Cloud hosting of published models
- Newforma Model Viewer (powered by VEO™), accessed via Newforma® Info Exchange websites
- VEO Export ribbon
- Model Views activity center
- Building Models and Elements activity center

Integration

- Autodesk® Revit® Architecture
- Autodesk® Revit® Structure
- Autodesk® Revit® MEP design
- AutoCAD® software
  (Newforma model viewer only)
Search Revit model information

• Easily search, view and report on the contents of synchronized Revit models.
• Select search results to be taken to the locations of that information in Revit or cloud-based models.

Extend access to the model

• Publish models to the cloud for secure access by extended project team members.
• View and navigate cloud-published models without owning or knowing BIM design software.
• Maintain a version history of each model published to the cloud.
• Save and link model views to add context to action items and RFIs.
• Conductor more productive coordination meetings with the aid of transparent model views and the ability to isolate rooms and elements.

Provide a shared visual context for joint decision-making

• Easily locate spaces and building elements from within Newforma Project Center, displaying them in the Newforma Model Viewer with only the level of context you need.
• Create PIM items – submittals, RFIs, action items and more – from within the cloud-published model.
• Click links in Newforma PIM items to see related views and objects in the Model Viewer.
• Evaluate Newforma-managed RFIs, submittals, action items and more within the context of their related model views.

Need to renumber 1700 rooms in @AutodeskRevit? Using the @Newforma plugin, we did it in 10 mins. @CDBigNickel #WorkSmarter

–@claystarr, RTKL Associates, via Twitter