

Software Examples & Application Engineering Vendors

Autodesk

Revit® Structure:

Revit® Structure's parametric change management technology helps coordinate design modifications across the model and its documentation. This technology also allows designers, engineers and drafters to create a single 3D model, which helps to keep everything more consistent and improve multidiscipline coordination.

Revit® Structure Suite 2010:

This software extends building information modelling (BIM) for structural engineering firms from design to fabrication.



Robot™ Structural Analysis Professional:

This software is a structural analysis and design application that incorporates BIM, enabling engineers to readily analyse a wide variety of structures.

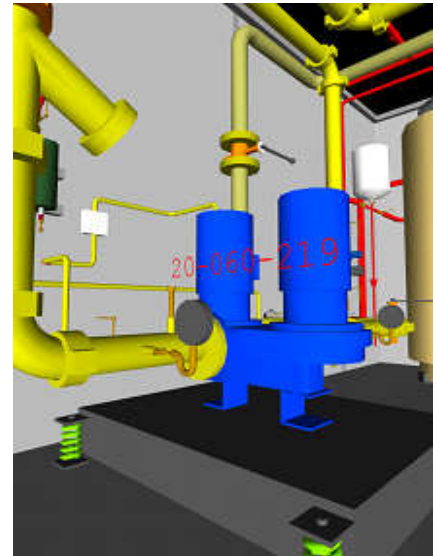
Navisworks:

This software fuses seamless visualization of all types of models, precise replication of designs, accurate simulation of 4D construction schedules and powerful clash detection into one product, keeping all project stakeholders on the same digital page, whether creating, viewing, or reviewing 3D models.

Design data created in building information modelling (BIM) applications can be combined with geometry and information from other design tools and reviewed in real-time as an entire 3D project.

Autodesk 3ds Max Design 2010:

This software enables architects, designers and visualization specialists to fully explore, validate and communicate their creative ideas - from initial concept models to final, cinema-quality presentations.



Building Information Detailing:

This is an extension for Revit® Structure and provides a set of tools for building model detailing and BIM data analysing.

These and other products are available from AEC Systems: www.aecsystems.com.au