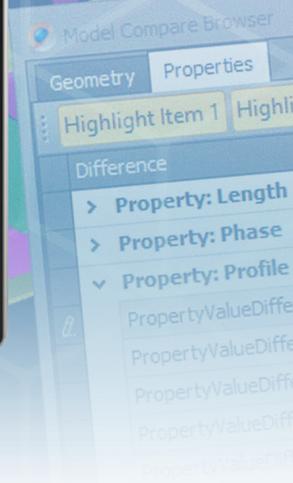


Rendered image of the Denver Health Support Services Building courtesy of Hensel Phelps

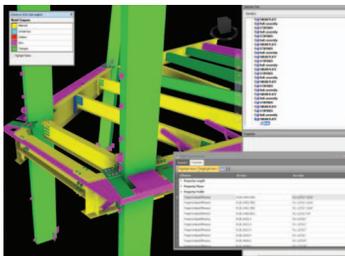


iConstruct™ 2017

FOR AUTODESK™ NAVISWORKS™

New for 2017, is the first release of our Model Compare tool.

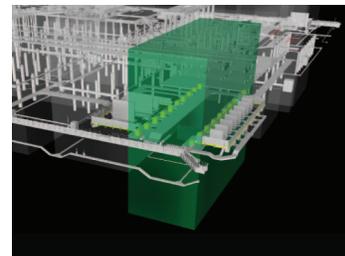
As with Zone Tools, this module leverages the nVidia CUDA framework to perform an Advanced Geometric and Data comparison between models to identify new, deleted and matching geometry.



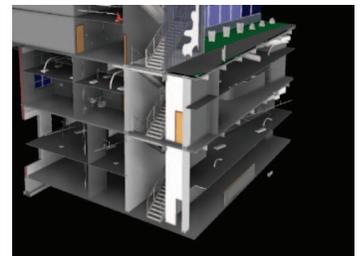
Model Compare **NEW**



2D Hidden Line View
for Smart DWG Exporter



Zone Grouper
for Clash Manager



Zone Slicer for ReConstruct

Proud to be an Autodesk Solution Associate.



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Model Compare NEW FEATURE

Our model compare tool also allows for property comparison and determines if an object has changed based on a nominated ID. The tool is exposed to BIMFlow, which allows overnight batch comparisons to be run so the results can be stored in a database file and used at a later time.

Key enhancements include:

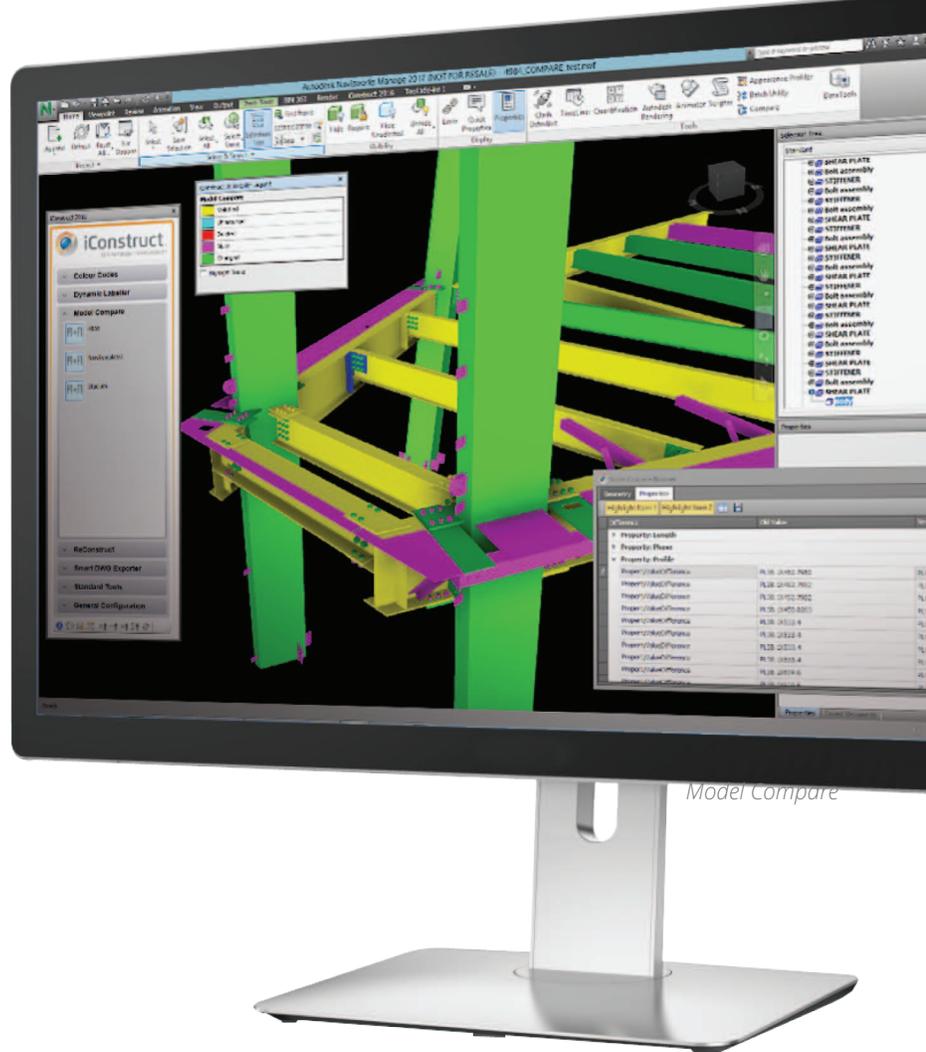
2D Hidden Line View

iConstruct's 2017 '2D Hidden Line View' option in the 'Smart DWG Exporter' is a new feature which generates 2D DWG files from the top view of a model in Navisworks. It processes all the geometries in the model and produces a DWG file which is ready to print or export as a PDF to send to client.

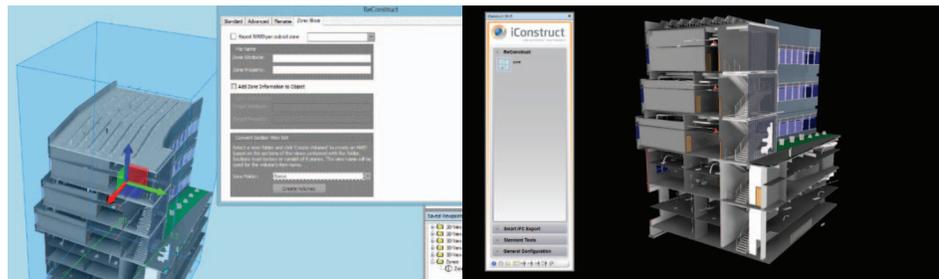
There are also options available to keep the exported lines (representation of each object) grouped, keep the actual colour, and even to store the properties of the item in the XDATA in a block in the exported DWG file.

Zone Grouper

iConstruct's 'Zone Grouper' feature for Clash Manager overlays zone geometry within the model. With this feature configured, each clash will contain zone information that can be used for filtering and/or grouping. Save even more time managing your clash data.



Zone Slicer



iConstruct's new 'Zone Slicer' for ReConstruct enables even more control over your models. Either import your own cuboid zone NWD, or use the provided utility to create a zone volume NWD from your sectioned viewpoints (the NWD can also be used in Zone Tools or Zone Grouper), then enable in ReConstruct to export a sliced NWD for each viewpoint. Note that this module supports cuboid zones only at this time.

For more information please contact:

Rob Gadbaw
Product Manager
sales@iconstruct.com
Tel: (+1) 360 210 5397

iconstruct.com