Revit Fabrication

Bridging the Gaps with eVolve MEP (Mechanical)

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Gabe Hernandez

Senior Specialist | ghernandez@asti.com
About the speaker

Highlights

• Specializes in the MEP and Architectural products and provides training, implementation and product support services
• Expertise in designing and implementing BIM processes and workflows
• Autodesk Certified Instructor and a Certified Product Support Professional
• Previously worked for architectural firms and MEP consulting engineers
• Saltwater Angler / Golfer / BBQ Pit Master / Shade tree mechanic
Bridging the Gaps with eVolve MEP
On the other side

SUPPORTS AND POINTS FOR FABRICATION ITEMS
Currently we have no automation in Revit out of the box functionality for placing hangers with spacing and coordination in mind. Sleeves also are a missing component in Revit that needs a solution.

SPOOLING IN REVIT
You can setup a complex set of standards and schedules to use Revit assemblies to spool. But most users understand it takes extra management and time to ensure accuracy.

UTILITIES
When transitioning from a CAD based workflow that at some level has some automation. We look to Revit to help us regain our current common behaviors. To speed up learning and gaining productivity within Revit models.
SUPPORTS FOR FABRICATION ITEMS

Create rules that allow you place hangers and sleeves on all services within the model at once. Hangers automatically extend and stay connected to structure. Export points to CSV or TFL.
POINTS PLACEMENT AND MANAGING

Whether you need to place, export, or manage points in your model, evolve MEP has many tool sets to facilitate one of the most vital portions of construction.

CSV File or Trimble Format Files
Automate spool definition by size and weight then automatically build spool sheets with annotations, dimensions, views and schedules.
A set of powerful features that enhance Revit and simplify daily tasks.
On to Revit ➔ ➔ ➔ ➔

eVolve Mechanical / eVolve Origin

AUTODESK® REVIT® 2021

eVolveMEP
REVIEW WHAT WE COVERED

• Quickly place hangers on entire pipe and duct systems.
• Manage and exported points to .TFL and .CSV formats
• Create spool sheets automatically and manage updates
• Used our Utilities toolsets to help improve your productivity.