Advanced Techniques for Importing CAD Drawings into Revit Projects

Miguel Valencia
CAD/BIM Development Supervisor
mvalencia@Syska.com
https://www.linkedin.com/in/mvalencia1

Albert Alderete
CAD/BIM Development Manager
aalderete@Syska.com
This class will cover advanced techniques for importing CAD drawings into Revit software projects. It will cover effective practices for “Revitizing” a CAD drawing, the steps needed to get the result you want, and the way to develop a library of CAD details that can be use in both AutoCAD software and Revit software.
Key learning objectives

At the end of this class, you will be able to:

- Successfully import CAD drawings into Revit software
- Learn what it takes to properly “Revitize” a CAD drawing
- Learn how to streamline the cleaning process of CAD drawings
- Learn how to develop a library of details that can be used in both AutoCAD software and Revit software
About Syska Hennessy Group

- Founded in 1928
- An Integrated Consulting + Engineering + Commissioning Firm
- Over 500+ Employees in 15 Offices Worldwide
- Ranked Among the Top Engineering Firms by ENR, CSE, BD+C and EC+M

www.syska.com
Common Errors when importing CAD Drawing:

1. Link failed to import due to errors during import.
2. Some elements were lost during import.
3. Elements lost on import.

3D CAD link not properly being cut by view range
3D CAD link properly being cut by view range
Importing CAD Drawings into Revit Projects
- Revit Initial Setup
The Revitizing Guideline

http://1drv.ms/1y3KrXE
Streamlining the Revitizing Process
What the hell did just happen??
Developing a Library of Details for Both AutoCAD and Revit
Importing Floor Plans into Revit Projects
Session Feedback

- Via the Survey Stations, email or mobile device
- AU 2014 passes given out each day!
- Best to do it right after the session
- Instructors see results in real-time
Students, educators, and schools now have **FREE** access to Autodesk design software & apps.

Download at [www.autodesk.com/education](http://www.autodesk.com/education)
Earn your professional Autodesk Certification at AU

Visit the AU Certification Lab