



Workflow Optimization of Energy Modeling with Autodesk® 360 Energy Analysis for Autodesk®

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Revit® Energy Modeling Summary

One of the unrealized promises of Building Information Modeling (BIM) has been integrated energy analysis. Autodesk Revit software brings us one step closer to modeling every building, every time. The Autodesk 360 Energy Analysis for Revit service, powered by Autodesk® Green Building Studio® software, is the perfect tool to optimize load and energy calculations in project workflow. Full energy analysis does not require recreating an architectural model's project geometry. Your firm can deliver better performing buildings, faster.

Learning Objectives

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

- Properly define spaces, which are the building block of energy analysis
- Properly define thermal properties in the Revit model
- Determine when a surface is treated as a heat transfer boundary
- Explain how the analytical model is exported to Green Building Studio

My Background in Design



My Background Teaching

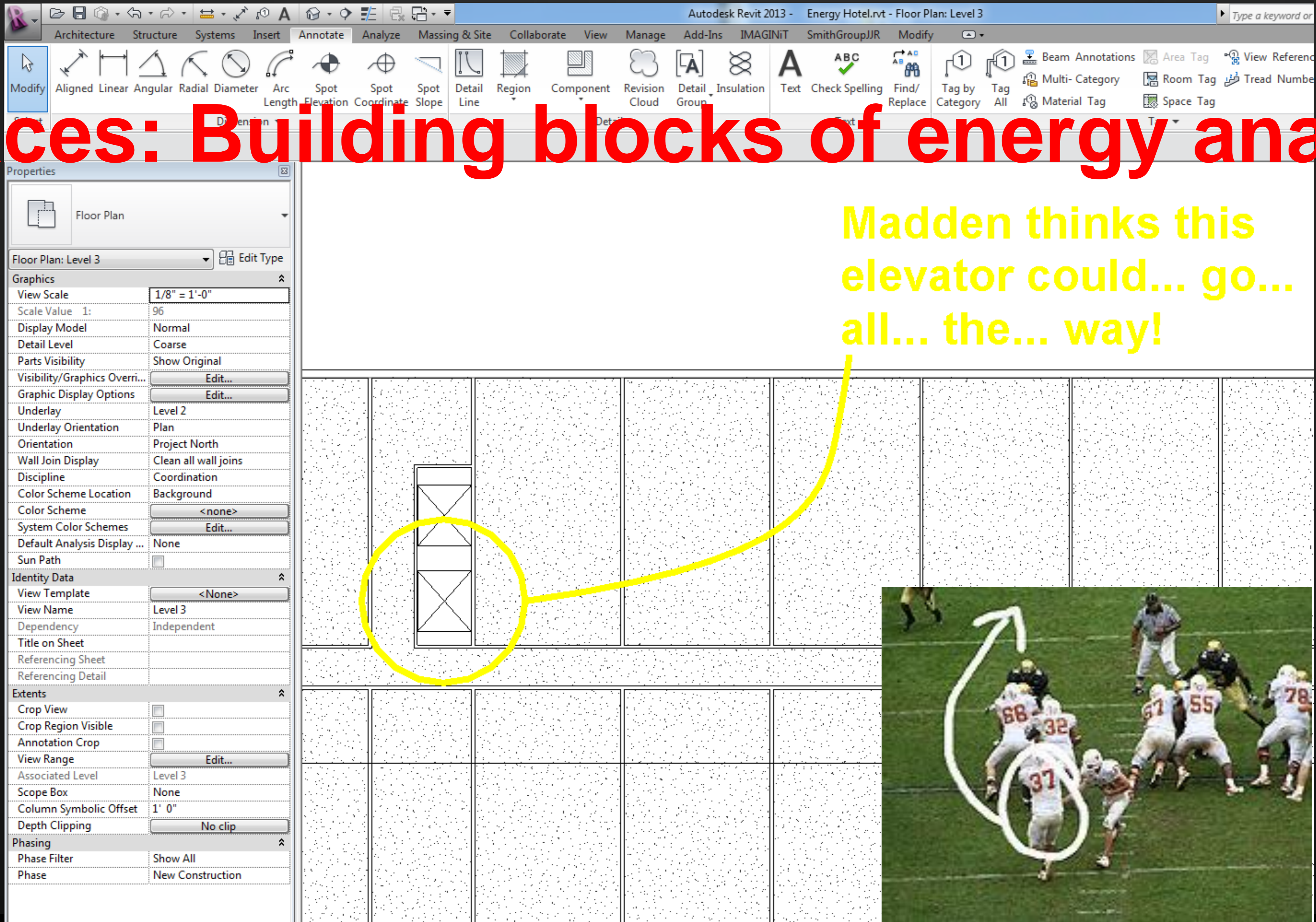


Back to Using Revit as Design Tool



- Integrated Architecture and Engineering
- Room/Space

Spaces: Building blocks of energy analysis



Madden thinks this elevator could... go... all... the... way!



Demonstration with Energy Analysis

- Native Mass based tools
- Green Building Studio

