



Online Learning

Course #2 - Intermediate Revit for Lighting Professionals; 2 hours

Prerequisite:

Some experience or training in Revit or “Basic Revit for Lighting Professionals” session

Description:

This session will provide an intermediate introduction to Revit for lighting professionals, focusing on tools and workflows required to develop accurate lighting analysis in Revit using ElumTools.

Course outline:

- Working with Walls
 - Edit Profile
 - Attach Top/Base
 - Instance/Type properties
 - Duplicate type
 - Edit structure
- Revit Families (i.e. content)
 - Overview
 - Loading
 - Managing via Project Browser
 - Placing content
- Modelling various conditions:
 - Soffits and bulkheads
 - Sloped ceilings
 - Furniture placement
 - Casework
 - Toilet rooms
- Openings
 - Doors
 - Windows
 - Opening tool
- Levels, Floors and finishes
 - Working with Level datums
 - Floor types
 - Floor finishes
 - “Thin” floor approach
 - Room bounding options
- Rooms and Spaces
 - Calculate Volumes setting
 - Separation lines

- Room Tags
- Schedules
 - Creating schedules
 - Schedule properties
- Introduction to Revit materials
 - General overview
 - How materials are applied
 - Loading/creating materials
 - Setting accurate reflectances for ET
- 3D Views
 - Using the Section Box feature
- Sheets
 - Placing views on sheets
 - Drawing reference automation
- Printing
 - Hardcopy
 - PDF
 - Schedules