



# Online Learning

## Basic ElumTools for Interiors; 2 hours

### Prerequisites:

Experience using Revit on projects.  
Basic understanding of lighting design.

### Description:

This session will provide an overview of the ElumTools add-in for Revit for use in interior projects. This session does not cover lighting analysis for emergency or daylighting.

### Course outline:

- Start with a quick example
  - Show steps to do a calculation with minimal comments to show the speed and relative ease of doing lighting calculations in Revit using ElumTools
- Basic luminaire family and light source validation
  - Brief light fixture family overview
  - Hosting types
  - Light source settings
  - Validation in Revit vs. ElumTools Luminaire Manager
- Basic Room/Space validation
  - Volume calculation setting
  - Height control (set to level above)
  - Room bounding setting
- Basic Material Properties: Surface Type, Color, Reflectance, Transmittance
  - From Revit materials
  - Overrides by material
  - Overrides by category
- Basic Calculation Points
  - Apply calculation points
    - Various methods
  - Edit calculation points
  - Calc points family
    - Overview
    - Do not delete
- Basic Calculation
  - Calculation Modes
    - General
    - Emergency
  - Viewing results in the Calculation Viewer
    - Settings
    - Navigation
- View/Hide results
  - Calculation results in Rooms/Spaces
  - Calculation points in views
    - Controlling metric and decimal value
  - Recalling a calculation in the Calculation Viewer
- Schedule results
- Layout Assistant