

IMPACT ARCHITECTURAL LIGHTING

AIA/CES Continuing Education Seminar

AIA Course Number IAL-101

Learning Units 1 AIA LU/HSW

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Performance Architectural Pendant Lighting



Historically, architectural pendant lighting systems utilized incandescent, halogen, fluorescent and CFL technology, which were inefficient and minimally sustainable. These lighting systems were aesthetically pleasing, but not high-performance lighting, so the lighting specifier would also need to specify general & task lighting, which reduced the overall efficiency of the project.

Utilizing sustainable lighting technologies, forward thinking lighting manufacturers are able to design & engineer performance architectural pendant systems that are environmentally friendly, energy efficient and fully sustainable. It allows the client to create a high-quality visual environment, with the least impact on the physical environment.

Impact Architectural Lighting

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Learning Objectives

- Attendees will gain application level knowledge of the utilization of Performance Architectural Solid State (LED) Pendant lighting for commercial lighting projects.
- Understand how to effectively apply performance based Architectural Pendant lighting for commercial lighting projects.
- Learn the importance of sustainability and how it affects all sectors of the construction related fields.
- Learn the various elements of sustainable lighting design and understand how to implement them into a lighting project.
- Review three lighting project designs and understand how to choose pendant lighting that will provide excellent aesthetic design, high quality performance and high energy efficiency.