



## Architectural Lighting Design

Peter Basso Associates' underlying approach (philosophy) to most successful lighting designs is understanding and acceptance of the following five main ingredients:

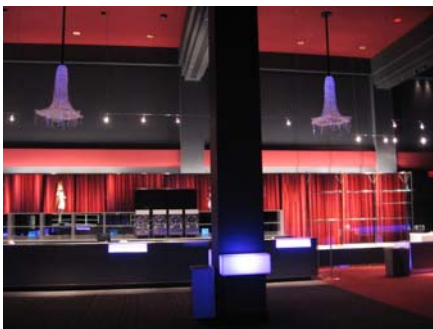
***Lighting and human vision are synonymous.*** One without the other would not exist, and therefore lighting is a key component that evokes human reactions. Consequently, proper lighting should evoke a desired human reaction for a given space, maximizing the functionality of the facility.

***Lighting is subjective.*** Typically, multiple solutions may be proper for a given space, and is most important that the entire design team collaborates and agrees to a pros and cons of the shared ideas, and use that collaborative energy as a springboard to inspire even better possibilities; The Owner, Architect, Interior Designer, and the Lighting Designer must share the same vision for the success of the final implementation of lighting.

***Successful lighting must complement the architecture and the interior design.*** Otherwise it just supplements the space leaving it to appear as a mere afterthought. For example, different finishes, textures, details, etc. require different methods of illumination, from grazing to washing with light, and accenting with light to create shadow, or eliminate reflected glare, or create a sense of direction...Rich materials should be properly illuminated in order to be experienced as such...

***Lighting solutions should last as long as the building functions remain the same.*** As an integral part of the facility, the lighting requires proper maintenance, generally more than the structure itself. If maintenance is not simple or easy, in time it will not be maintained at all, forcing the owner to seek modifications that will make it maintenance friendly - counterproductive to owner's initial investment.

To maximize the use spaces for different functions, times of day, and the changing space layouts, controls are the key component frequently forgotten or under-designed.



***Your Partner in Engineering the Right Building Environment***

[www.peterbassoassociates.com](http://www.peterbassoassociates.com)  
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## Representative Lighting Design Projects

Chris Angel Retail and Box Office Lighting  
Luxor Hotel and Casino  
Las Vegas, Nevada

Flight Bar Lighting Design  
Luxor Hotel and Casino  
Las Vegas, Nevada

Perimeter Circulating Lighting Design  
Luxor Hotel and Casino  
Las Vegas, Nevada

Casino Floor Lighting Design  
Luxor Hotel and Casino  
Las Vegas, Nevada

High Limit Gaming Area Lighting Design  
Luxor Hotel and Casino  
Las Vegas, Nevada

New York New York Casino Gaming Area Remodel  
MGM Mirage  
Las Vegas, Nevada

Porte Cochere Site Lighting  
MGM Mirage  
Las Vegas, Nevada

Church Lighting Design  
NorthRidge Church  
Plymouth, Michigan

Office Tenant Building Fit-out  
McCann Erickson-Detroit  
Birmingham, Michigan

Junge Family Champions Center  
University of Michigan  
Ann Arbor, Michigan  
*2006 IES Lighting Design Award Winner*

Lighting Renovation  
Antioch Lutheran Church  
Farmington Hills, Michigan

New Corporate Headquarters Building  
Compuware Corporation  
Detroit, Michigan

Millennium Addition  
Grand Hotel  
Mackinac Island, Michigan

North Entry Addition  
Palace of Auburn Hills  
Auburn Hills, Michigan

John and Dede Howard Music Building  
Hillsdale College  
Hillsdale, Michigan

Art and Design North Building Addition  
Northern Michigan University  
Marquette, Michigan

Thomas Fine Arts Building Renovation  
Northern Michigan University  
Marquette, Michigan

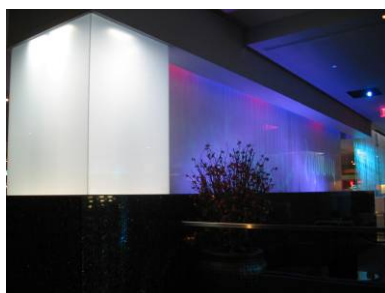
Interior Lighting  
St. Daniel Church  
Clarkston, Michigan

Display Case Addition  
Oakland Community College – Royal Oak Campus  
Royal Oak, Michigan

Lighting Study  
First Methodist Church  
Midland, Michigan

Utica High School Auditorium and Pool Lighting Renovations  
Utica Community Schools  
Utica, Michigan

Lighting Design Consulting  
Private Residence  
Rochester, Michigan





## Representative Lighting Design Projects

Stevenson High School Pool Lighting  
Utica Community Schools  
Utica, Michigan

Student Recreation and Athletic Center  
Lighting Improvement  
Oakland University  
Rochester, Michigan

Annapolis High School Auditorium Lobby Lighting  
Dearborn Heights District #7  
Dearborn Heights, Michigan

Third Floor New Normal and Egress Lighting  
Detroit Edison WCB Building  
Detroit, Michigan

Algonac Community Schools  
Algonac High School and Administration Building for District  
Head End Room  
Algonac, Michigan

Allen Park Public Schools  
Administration Building for District Head End Room  
Allen Park, Michigan

Avondale School District  
Auburn and Graham Elementary, Administration Building for  
District Head End Room  
Avondale, Michigan

Lighting Upgrade  
CEM Building  
St. Clair County Community College  
Port Huron, Michigan

South Lake High School Auditorium Lighting  
South Lake Schools  
St. Clair Shores, Michigan

Library Lighting  
Oakland Community College –  
Royal Oak Campus  
Royal Oak, Michigan

Campus Lighting Evaluation  
Oakland Community College – Royal Oak Campus  
Royal Oak, Michigan

Plaza Snowmelt and Lighting Renovations  
Auto-Owners Insurance Company  
Lansing, Michigan

Instructional Facility No. 3  
Saginaw Valley State University  
University Center, Michigan

Instructional Facility No. 4  
Saginaw Valley State University  
University Center, Michigan

New Academic Success Center  
University of Michigan  
Ann Arbor, Michigan

Walker Library Lighting Upgrades  
Jackson Community College  
Jackson, Michigan

Maconce Elementary School Lighting Revisions  
Anchor Bay School District  
New Baltimore, Michigan

MacDonald Elementary School New Security Lighting  
Anchor Bay School District  
New Baltimore, Michigan

Surgery Expansion/Renovation and Lighting Consultation  
St. Joseph Mercy Hospital  
Ann Arbor, Michigan

Critical Care Tower Lighting Design  
St. Joseph Mercy Hospital  
Ann Arbor, Michigan

St. Joseph Mercy Hospital Entry Addition Lighting  
St. Joseph Mercy Health System  
Ann Arbor, Michigan

