



Basic Lighting Training and the NYSERDA Commercial Lighting Program

Mr. Kenn Latal from ICF International will conduct basic lighting training for the NYSERDA Commercial Lighting Program



Tuesday, September 10, 2013

6:30 pm—8:00 pm

Maggie's Café

1186 Western Ave, Albany, NY 12203

Dinner and check-in at 6:30 pm

Learning Objectives:

- Define effective, energy-efficient lighting
- Describe how Business Partners can participate
- Demonstrate program tools
- How to promote effective, energy-efficient lighting

Course Credits:

1 IES-CEU (Continuing Education Unit)

What's Covered:

- Lighting training
- Luminaire selection
- Design and layout
- Energy efficiency
- NYSERDA'S program



Fee Schedule:

\$30 - IES Member
\$40 - Non-Member
\$5 - Student

Pay at the door:
cash or check to "Albany"



nysERDA		Metrics by Space		Effective 01/01/12		
Commercial Lighting Program						
Lighting Power Allowance (LPA) based on the ASHRAE/IES 90.1-2007 less 10%						
Minimums and Recommendations						
Space Type	Lighting Power Allowance (LPA), W/SF		Color Rendering Index (CRI) Required Minimum	Luminous Intensity **Should Not Exceed (Candefoot)	MINIMUM Target Light Levels (Foot Candefoot)	Occupancy Controls Required in Space Type Effective Date Shown
	CLP General Lighting Allowance	CLP Decorative or Accent Lighting*				
Automotive Service/Repair	0.63	NA	80 min	600	50	
Auditorium Audience Seating Area	0.81	0.90	80 min	600	10	
Banking Activity Area	1.35	0.90	80 min	600	50	
Break Room	0.81	0.90	80 min	600	30	YES
Classroom / Lecture Hall / Training room	1.26	0.90	80 min	600	30	YES
Closet	0.72	NA	N/A	N/A	N/A	
Conference / Meeting Room	1.17	0.90	80 min	600	30	YES
Theater Motion Picture Seating Area	1.08	0.90	80 min	600	10	
Theater Motion Picture Lobby	0.99	0.90	80 min	600	10	
Theater Performing Arts Seating Area	2.34	0.90	80 min	600	10	
Theater Performing Arts Lobby	2.97	0.90	80 min	600	10	
Warehouse Medium-Bulky Storage	0.81	NA	80 min	600	15	YES
Warehouse Fire Material Storage	1.26	NA	80 min	600	30	YES

*Decorative/Accent Lighting must be on a separate control or switch
 ** NOTE: Fixtures mounted above 15 feet are not required to meet the Glare Control Criteria. Qualified High Efficiency Low Glare (volumetric type) fixtures may be used to meet this requirement in any space.
 *** Gym light levels are dependent on IES Class (College, High School, Elementary/Recreational) Light Level shown is for elementary or recreational gym.

To Attend: Please RSVP by email to Kevin Fuscus: kfuscus@gmail.com

www.AlbanyIES.org