



October 29, 2009

www.aee-sf.org

Association of Energy Engineers, SF Bay Area Chapter

Lighting Retrofits and Energy Efficient Technologies

Stan Walerczyk / President Lighting Wizards

AGENDA:

6:30 – 7:00 Networking
7:00 – 7:15 Announcements
7:15 – 8:15 Presentation
8:15 – 8:30 QA / Wrap up

VENUE:

Pyramid Brewery & Alehouse
901 Gilman St.
Berkeley, CA 94710

COST:

Free!

Purchase your own food/drinks from the full food & drinks menu with cash/credit (no cheques)

REGISTER:

- Email: [M.Brad.Engel@gmail](mailto:M.Brad.Engel@gmail.com)
- Call: (415) 424-7500

Stan Walerczyk is principal of Lighting Wizards, a consulting firm. His 21 years lighting experience includes distribution, maintenance, retrofit contracting, 3rd party review, consulting, policymaking, design and research. He is an independent project manager for the California Lighting Technology Center. Stan is a consultant for California's Title 20 and federal EPCACT Standards, which mandate efficiency standards for lighting products. He has been assisting on DOE research on scotopically enhanced lighting. He is a DOE CALiPER Guidance Committee member on LED products. He has written over 30 published articles and presented over 500 seminars. He is a Certified Lighting Energy Professional by the Association of Energy Engineers and is Lighting Certified by the National Council on Qualifications for the Lighting Professions. He is a member of the CLEP review board. Complete bio, testimonials and other information are available at www.lightingwizards.com.

Presentation will focus on lighting retrofits and the newest energy efficient technologies in the lighting industry. Specific hot topics included are:

- (1.) LED Lighting and current DOE impacts on the industry. LED T-8 Retrofits, Recommended LED products – Interior / Exterior
- (2.) Best lamp choices among T-8, T-5 or T5HO lamps. Highbay lighting retrofit options. Best choices
- (3.) Best ballast choices for T8 lamps. Instant start vs. program start, Dimming vs. Non-Dimming
- (4.) How to get .4 - .6 watts per square foot power density in offices Task ambient lighting options and choices.
- (5.) Question and Answer – Q&A on lighting industry trends etc.