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ATTENTION P.E.'s!

A Continuing Education requirement for Professional Engineers is being implemented for the upcoming renewal cycle. On May 12, 2010 Governor Rendell signed into law Act 25 which amended the Pennsylvania State Board of Professional Engineers, Land Surveyors and Geologists Registration Law to require continuing education for professional engineers. For renewal of an engineering license, a professional engineer must complete 24 credits between the dates of October 1, 2009 and September 30, 2011. For this renewal period only the Pennsylvania State Board of Professional Engineers, Land Surveyors and Geologists Board will have a moratorium from disciplinary action for engineers that do not complete their 24 credits before September 30, 2011. A grace period will be extend the deadline until April 1, 2012 (only a state agency would pick April Fool's Day). Any engineer that has not completed the 24 continuing education credits by the 2012 April Fool's Day deadline will face disciplinary action.

With this new law taking affect, why not try attending the local Pittsburgh Chapter IES meetings on a regular basis. Join us for camaraderie and networking. Mix with fellow engineers and designers, manufacturers representatives, manufacturers, and more. Keep your knowledge of the lighting industry current. The lighting industry has been changing rapidly in recent years. Don't fall behind. Our meetings are a convenient and inexpensive way to assist you in meeting the new biennial continuing education requirements.



-Tom Carlins, PE, LC

LIGHTFAIR/"LED"FAIR 2010 RECAP

For those who attended Lightfair this year, there was no denying the strong presence of LEDs at the show and intertwined in the educational seminars. Jon Guerster, CEO of Groom Energy Solutions, notes that "of the 450+ vendors showing their wares, at least 250 were showing LED based products." What about advancements in fluorescent, metal halides, or induction? They sound so blasé now! Jon also noticed the fact that "Where only Philips was showing a wide variety of LED products a few years ago, now Acuity, Cooper and GE are all LED centric in their marketing."

Elizabeth Donoff, editor of A|L (Architectural Lighting) magazine, expressed her impassive opinion. Donoff states "...I guess what really threw me was seeing so few luminaires. Instead the show was about components, which once again makes me wonder, has the lighting industry really thought through this transition from bulb to diode and what it means for lighting's infrastructure?"

So should Lightfair be renamed to LEDfair? Perhaps. But probably not. Should we celebrate the advances of SSL from its mere .0001 lumen inception in the 1960's until now? Should we celebrate the impact its had on the lighting industry today, and the promising future it offers for sustainability? Or have we overpromised and under delivered the truth of LEDs? Have we used the momentum of LEDs as a marketing tool?

My opinion is it depends on what manufacture you are considering. There are some doing it right. And there are some not so much.

Donoff does point out the positive aspect of her findings in Vegas this year, which have little to do with lighting. She says the use of Twitter and other social media is "...a fantastic way to connect ...promoting dialogue through different forums."

So is it worth going to Lightfair? Yes—but worth how much? Let's leave that a matter of opinion.

-Valerie Harmon, LEED AP, LC, Lightolier

CREATING ILLUSIONS OF DAYLIGHTING WITH LED'S

Most everyone enjoys daylighting. Not to mention its proven impact on productivity in the workplace, mood altering affects, and support of circadian rhythms especially in a healthcare setting. But sometimes the luxury of daylighting isn't possible in some building types, or areas, like basements. Daniel Rybakken of Daniel Rybakken Design Studio has been experimenting with an innovative new LED fixture that successfully mimics daylighting using parallelograms of light. The parallelogram is intended to represent light passing through a window and reflecting off a surface. The fixture utilizes 3,000 LEDs, and mimics the color of sunlight. Click on the photos to the right to be directed to Rybakkens webpage.



“NOTEWORTHY WWW.EBSITES”

[Click here for a lighting label in which manufacturers have to pass a list of requirements to publish](#)



[Click here for the latest unbaised SSL product testing results from the CALiPER testing program](#)

HAVE A GREAT SUMMMER!

