



Lumen Press Newsletter

Monthly News

2011 NEC Code Update: Lighting



Lately, all we hear is the importance of the Energy Codes and regulations in electrical lighting design. We tend to forget that there are much more important codes that we need to design by which are published by the National Fire Protection Association (NFPA). There is the

Life Safety Code; NFPA 101, Standard for Electrical Safety in the Workplace; NFPA 70E and the topic of this seminar, The National Electrical Code; NFPA 70 (2011). These codes are designed to keep people safe at home and in the workplace by defining minimum requirements for manufacturing, materials used, and the installation of electrical devices.

Our Speaker is **Timothy G. Pool, P.E., RCDD** from Tec Inc., where he is Director of Engineering. Tim has been teaching code classes for continuing education and training in private industry for over ten years and has more than 20 years of experience as an Electrical Engineer. Mr. Pool is a BICSI Registered Communications Distribution Designer, a member of NCEES and a NCCER Trainer. He is a graduate of Case Western Reserve University with a Bachelor of Science-Electrical Engineering and Applied Physics.

Please join us for this very important program.

When: Thursday, Jan. 17, 2012

Lunch: 11:30 a.m.

Program: 12:00 p.m. to 1:00 p.m.

Location: Hilton Garden Inn Cleveland
1100 Carnegie Avenue
Cleveland, OH 44115

Sponsor: None

Credit: 1 PDH

Cost: \$30

Student: \$20 (Must bring student ID)

Please pay by check or cash at the event or [use our PayPal Link](#) on our website. Note: If you pay by Credit Card, you don't need to RSVP Wendy unless you don't receive an e-mail or sign up two days prior to the event.

RSVP

Contact Wendy Turkuc
By Monday, Jan. 14
216-636-5893

turkuc@att.net



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Illumination Awards

Submission Period is Open!

Submit your projects before February 7th

Submit HERE!!!! <http://awards.ies.org>

Submission Deadline	February 7 th
Feedback Period	February 23 th
Editing Deadline	March 3 rd
Online Judging Ends	April 1 st
Final Judging	Lightfair April 22 nd

The only Lighting Awards Program where we help you make your submission better!

Awards Categories	Section Awards (Judged by local judges)
	Awards of Merit
	Special Citations (Meant when a portion of a project is deemed exceptional)
	Award of Excellence
	Award of Distinction

To move toward the big awards, you only need a score of 85 out of 100, as judged by your peers!



Anyone who doesn't have a project submit, apply to be a judge of great lighting projects! Email me! Jason.d.brown@ge.com





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President's Report

Our January program will take the focus away from Energy Codes and put it where it belongs in Electrical Safety. Tim Pool will present the *2011 NEC Code Update on January 17*. Lately, all we hear is the importance of the Energy Codes and regulations in electrical lighting design. We tend to forget that there are more important codes that we need to design by which are published by the National Fire Protection Association (NFPA). There is the Life Safety Code; NFPA 101, Standard for Electrical Safety in the Workplace; NFPA 70E and the topic of this seminar, The National Electrical Code; NFPA 70 (2011). These codes are designed to keep people safe at home and in the workplace by defining minimum requirements for manufacturing, materials used, and the installation of electrical devices.

I hope that you all had a fun time at the Light Walk in December. We would like to thank Kristen Mallardi, Wendy and our program sponsor; Eye Lighting for sponsoring and coordinating the program.

In February, we have a great program lined up for you. Jack Duffy & Associates will be bringing in Kim Johnson of Acuity Brands Lighting and Brian Grohe of Sunoptic to present *Leveraging the Benefits of Daylight with Lighting Controls*. This will be an AIA accredited program.

In March, we are working with Bob Martin of Myriad Lighting to bring you a lighting program of a current topic subject. We will let you know more information as we work out the details.

In April, we have Lighting Dynamics inviting Rick Racey of Beacon Lighting to present *What to look for in Computer Generated Lighting Calculations*.

May will be a very colorful topic *Sri Rahm & the 5 Color Metrics*, presented by Sri Rahm and sponsored by GE Lighting. I have seen a preview of this program and it is very educational.

Finally, we will end our season with the IES Cleveland Section Golf Outing which provides the funding for the Scholarship to a deserving high school student. Kristen will be contacting the golf course and will set up a date for the event.

We are still looking for articles for the Light Corner of the Lumen Press. If you would like to write an article of your experiences in the Lighting Industry, or an educational piece, please e-mail me your article to review.

In 2013, as a Society initiative, we are re-introducing the Emerging Professional Program with our co-chairs Shelli Sedlak and Rinara Reh. On the next page is an outline of the program. Shelli and Rinara will be available at the January program to introduce the program and answer any of your questions.

Thank you for your support of the Local Cleveland IES Section and hope to see you at future IES Cleveland Section Programs.

Richard Rutledge

IES Cleveland Section President



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Program Outline

Emerging Professionals Program

The Emerging Professionals Initiative of the IES is an organization of members—regardless of membership classification—and provides unique opportunities for mentorship within the IES. Each member shall retain his/her own membership category of student, associate or member while participating in the group.

An Emerging Professional (EP) is a recent graduate entering the workforce for the first time OR a professional making a career move/change. A person shall be considered an emerging professional for five (5) years after graduation or entry into the lighting industry. Students will be considered members of this group.

The Benefits

The benefits of the Emerging Professionals Initiative are numerous and include, but are not limited to, the following:

- Encourages younger members and those new to the Industry to get actively involved in the IES.
- Creates special learning opportunities.
- Creates programs/activities geared toward EP members' interests.
- Develops EP professional skills and abilities.
- Expands the young professionals' recognition in the community.
- Creates new leadership and integrates new ideas into the Society.
- Creates opportunities for Emerging Professionals to share their concerns and needs with each other and to facilitate the fulfillment of those requirements.
- Provides a much needed voice to the Society about future needs.
- Provides opportunities to meet mentors.
- Provides both Local and Society service and career opportunities for Emerging Professionals.

We will have a re-launch of this important Society initiative in 2013 so both EP and regular members get a chance to understand and participate in this program, as there are lots of opportunities for everyone to get involved!



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Calendar of Events

2012

September 25 | Tuesday Lunch

Topic: An All LED Theater—Myth or Reality?
Location: Hilton Garden Inn Cleveland Downtown
Sponsor: Bright Focus Sales & Vincent Lighting Systems

October 16 | Tuesday Evening

Topic: Clambake with Seminar on the Side
Location: Albion Woods Reservation, Strongsville
Sponsor: Wolff Brothers

November 15 | Thursday Lunch

Topic: How to See Better at Night (and in the Daytime)
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Venture Lighting Systems

December 19 | Evening

Topic: December Light Walk
Location: University Circle
Sponsor: Eye Lighting

2013

January 17 | Thursday Lunch

Topic: Lighting Updates to NEC 2011 & Energy Codes
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: IES Cleveland Section

February 21 | Thursday Lunch

Topic: Leveraging the Benefits of Daylighting with Lighting Controls
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Jack Duffy & Associates

March ? | Lunch

Topic: Unknown
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Myriad Energy Solutions

April 17 | Wednesday Lunch

Topic: What to look for in Computer Generated Lighting Calculations
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Lighting Dynamics

May ? | Lunch

Topic: Sri Rahm & the 5 Color Metrics
Location: Unknown
Sponsor: GE Lighting

June ? | Friday Event

Topic: IES Golf Outing
Location: Pine Ridge Golf Course - Willoughby, OH
Sponsors Welcome
Sponsor: Everyone



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