

Mark Your Calendar!

“Lights of Philadelphia™”

Lighting Exposition and Educational Conference

September 22 & 23, 2010

Pennsylvania Convention Center

Yes, the “rumor” is true. The conference and expo previously called Philadelphia Lights is now reborn as “Lights of Philadelphia.” As they say, “out with the old, in with the new.”

The IES Philadelphia Section and the EAP in agreed in March to resurrect the lighting show we had partnered together on successfully for many years. Incidentally, Philadelphia Lights ended with the 2002 expo and conference at the old Adams Mark Hotel on City Line Avenue.

We are pleased to announce that we have 94 booths so far, and counting. We are excited to bring back this expo and conference, and look forward to your support.

What follows are details about Lights of Philadelphia, for both potential exhibitors and attendees to consider. Please help us make this event successful with your participation.

General Highlights:

- 24 seminars under the sponsorship of the IES, featuring na-

tionally known speakers on topics vital to architects, engineers, contractors and lighting designers. All seminars are fully accredited, offering all CEUs necessary for professional accreditations.

- Two keynote luncheons focusing on the major influences in lighting development today.
- Conveniently located in Center City with ample parking adjacent to the show.
- For a list of exhibitors to date - see page 2.

Attention Manufacturers:

- Full professional trade show featuring 10'x10' booths - as many as you like - with practically unlimited ceiling height and all the facilities you need to display your products to their best advantage

(Continued on page 2)

PECO “Smart Equipment” Incentives (Act 129)

PECO is offering financial incentives for projects that incorporate energy efficient measures for all major end uses. Find out how these incentives can help small businesses, commercial and industrial facilities, government, institutions, and non-profit organizations.

Lighting

Lighting costs can account for 30 to 60 percent of a building’s annual electricity costs. Many of today’s new lighting options are designed to help save energy and money. Incentives are available



to reduce the initial investment in indoor energy-efficient lighting projects. For government customers, PECO also offers incentives for street and traffic lighting.

HVAC

Heating, ventilation, and air conditioning (HVAC) systems can account for roughly 30 percent of a typical building’s energy use. Improving the energy efficiency of HVAC systems can save money

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“Lights of Philadelphia™”

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- Special contract labor exemptions for booths under 300 sq.ft.
- All of this for only \$2,200 per each 10'x10' space, making your promotional budget stretch further than possible with other comparable events
- Intensive promotional campaign targeted at design professionals

Advertising Opportunities

An exciting additional benefit this year will be that each advertiser will have their company logo appear on the home page of the conference web site with links to their company web site. This benefit will show your support to IES Philadelphia and the Electrical Association. A direct link to show your products and services will be seen to every attendee that registers or comes to the web site for more information.

Back Cover \$1,500 - TAKEN

Inside Front cover - \$1,000 - TAKEN

Inside Back Cover - \$1,000

Full Page - \$750

Half Page - \$500

Quarter Page - \$300

Specifications:

- Digital files are accepted in print quality PDF or tiff formats with fonts embedded

Deadline:

- All payments and digital files are due by August 15, 2010

Rates:

Advertiser agrees to run the advertisement according to the above terms. No cancellations. IES Philadelphia reserves the right to refuse any advertisement considered inappropriate and assumes no responsibility for contents of advertisements or any resulting lighting claims.

Sponsorship Opportunities

The leaders in the architectural lighting specification community in the mid Atlantic region will be returning to the Lights of Philadelphia 2010: A Lighting Odyssey on September 22 and 23, 2010 to attend this well established lighting ex-

position and educational conference. Take advantage of this opportunity to put your products or services in front of your target audience.

Sign up today for one or more of the many sponsorship options available. The choices are limited, and once gone, are gone.

For more information, please email Sarah Dennie or call her at 215-620-7640. For a detailed description on sponsorships log onto: <http://www.lightsofphiladelphia.org/sponsorship.html>

**Keynote Luncheon
\$1500**

**AM & PM Coffee Breaks
\$350 each**

**Individual Seminar Sponsorship
(10 seminars available)
\$200**

**Lighting Education (Basic)
\$200**

**Lighting Education (Intermediate)
\$200**

**Lighting Education (Advanced)
\$200**

Exhibitors (as of April 7, 2010)

Acuity Brands

Amerlux Global Lighting Solutions

Architectural Area Lighting

Atlantic Lighting

Axis Lighting

Azz/RAL Rig-A-Lite

Beta-Calco, Inc.

BetaLED(r)

Bodine, Philips Emergency Lighting

Columbia Lighting, Division of Hubbell Lighting

Con-Tech Lighting

Controlled Power Company

Cooper Lighting

Cree

Crescent/Stonco

CRW Lighting Inc.

Dialight Corporation

Edison Price Lighting

Énergie, LLC

Engineered Lighting Products

Erco/Forum

Estiluz/Leucos

Eureka Lighting

Evenlite, Inc.

Finelite, Inc

Focal Point

G Lighting

GE Lighting

Guth Lighting

H.E. Williams, Inc.

Halco Lighting Technologies

Hubbell Building Automation

Illumivision Inc.

Insight Lighting

IO Lighting/Cooper Lighting

IOTA Engineering

Kenall Lighting

Kim Lighting

Kunz-Powell & Associates

Kurt Versen Company

Ledalite

Leotek Electronics USA Corp

Leviton Mfg. Co., Inc.

Lighting Alternatives, Inc.

Litecontrol Corporation

Lumca, Inc.

Manning Lighting

Mark Architectural Lighting

Marty Berman Associates

Mercury Lighting Products

Company, Inc.

Metalumen Mfg.

Millerbernd Lighting

MP Lighting

Myers Power Products

Nora Lighting

OCL Architectural Lighting

Osram Sylvania

P.A.L.

Peachtree Lighting, Inc.

Pemco Lighting Products, Inc.

Philips Capri & Omega

Philips Day-Brite

Philips Lighting

Philips Lumec

Phoenix Products

Pinnacle Architectural Lighting

Prudential Lighting

Renaissance Lighting

S.C.W. D/B/A Day-O-Lite

Sea Gull Lighting

SELUX Corporation

Simkar

Solera Corporation

SPI Lighting

Spring City Electrical

Sternberg Lighting

Tech Lighting

The Juno Lighting Group

Tivoli LLC

TOSHIBA LED

Vantage Lighting

Visa Lighting

Vista Lighting

Voigt Lighting

Waldmann Lighting

WattStopper

Winona Lighting

Zumtobel Lighting, Inc.

PECO “Smart Equipment” Incentives

(Continued from page 1)

and enhance comfort for employees and customers. PECO incentives cover renovating existing systems and installing high-efficiency systems.

Motors and Drives

Electric motors and drives in industrial applications consume significant amounts of energy. Upgrading equipment to high-efficiency motors can reduce overall energy use by up to 3 percent. Eligible projects include building exhaust fans, HVAC supply and return air fans, make-up air fans, cooling tower fans, and chilled and condenser water pumps.

Refrigeration and Food Service

Commercial refrigerators and freezers are critical to the operation of businesses such as supermarkets, convenience stores, and restaurants. They also represent an important opportunity for improving energy efficiency. Incentives from PECO can take advantage of the latest in cost effective, energy-saving technologies to improve the efficiency and performance of refrigeration systems.

Custom Incentives

PECO offers incentives for other types of equipment and energy efficiency upgrades designed specially for a particular business. You may pre-determine whether customized energy efficiency solutions qualify.

For more information:

(1) CONTACT PECO

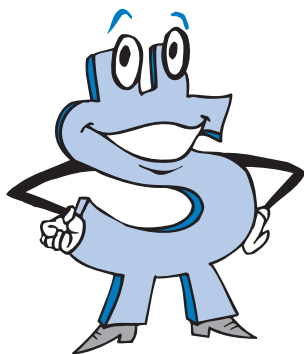
Visit www.peco.com/SmartIdeas

Call 1-888-5-PECO-SAVE (1-888-573-2672)

Email pecosmartideas@kema.com

(2) DOWNLOAD APPLICATION AT

www.peco.com/SmartIdeas



Spring 2010 Rebate Claim Forms

The Spring 2010 Program dates are:

Contracts cannot be signed before: Monday, February 1, 2010

Contracts must be signed by: Friday, May 14, 2010

Deadline for installation: Friday, May 28, 2010

Paperwork due date: Friday, June 11, 2010

Again, thank you for your participation, and good luck with the Spring program!

Pennsylvania Office of Attorney General Home Improvement Contractor Registration Program

Senate Bill 100, passed by the Pennsylvania General Assembly in October 2008, requires home improvement contractors register with the Pennsylvania Office of Attorney General - Bureau of Consumer Protection.

What is the Home Improvement Consumer Protection Act?

The Home Improvement Consumer Protection Act (“HICPA”) was adopted by Pennsylvania’s General Assembly in October, 2008, and signed by the Governor as Act 132 of 2008. The law establishes a mandatory registration program for contractors who offer or perform home improvements in Pennsylvania. The statute also establishes minimum insurance requirements for contractors; requires contractors to provide their registration number in their ads and contracts; establishes required contract terms for home improvement contracts; prohibits unfair business practices; and creates a criminal penalty for home improvement fraud.

For more information log onto: www.attorneygeneral.gov

City of Philadelphia Notice: New Construction Codes

Effective January 1, 2010, the City of Philadelphia will adopt several new construction codes.

- 2009 International Building Code (incorporates the 2008 National Electrical Code)
- 2009 International Residential Code
- 2009 International Mechanical Code
- 2009 International Existing Building Code
- 2009 International Energy Conservation Code
- 2009 International Fuel Gas Code
- 2009 ICC Performance Code

Beginning January 1, 2010, the Department will allow a grace period wherein a designer may choose to have his or her project reviewed under the new code or the previous one.

The Department will, therefore, allow permit application reviews under either the 2007 or the 2010 edition of the Philadelphia Building Construction and Occupancy Code until and including Friday April 30, 2010.

James Miraglia, City of Philadelphia

Welcome New Members!

Please Join The EAP in Welcoming 14 New Members!

AccuTech Mechanical Services

Air Conditioning & Heating

Mr. James Brewer

366 Easton Road, Suite I

Warrington, PA 18976

(215) 822-9115

(215) 822-9145 Fax

jbrewer@accutechnow.com - Email

www.accutechnow.com - Web

Special thanks to **Debbie Riley of Riley**

Sales and Mike Sullivan of Peirce-

Phelps, Inc. for sponsoring AccuTech

Mechanical Services.

J. L. Ash, Inc.

Air Conditioning & Heating

Mr. Joseph Ashenbrenner

120 Rockledge Avenue

Rockledge, PA 19046

(215) 379-2463

(215) 379-1911 Fax

jlashinc@verizon.net

Special thanks to **Scott Schneider of**

Custom-Aire, Inc. and Ray Szczotka

of Peirce-Phelps, Inc. for sponsoring J.

L. Ash, Inc.

Flores Air Conditioning

Heating & Air Conditioning

Mr. Dale Flores, Jr.

259 Race Street

Catasauqua, PA 18032

(610) 264-7523

(610) 264-5929 Fax

dfloresjr@floresair.com - Email

www.floresair.com - Web

Special thanks to **Marty Fisher of York**

and Mark Scheldon of Lyon Conklin

& Company for sponsoring Flores Air

Conditioning.

Thompson Institute - Kaplan

(Technical & Academic)

Mr. Earl LaRue

3110 Market Street

Philadelphia, PA 19104

(215) 594-4000

(215) 594-4093 Fax

Special thanks to **Frank Clark of Certi-**

fied Electrical Sales and Al Kaitz of

Code Inspections, Inc. for sponsoring

Thompson Institute - Kaplan.

D. E. Duffey & Sons

Heating & Air Conditioning

Mr. Joe Finnegan

1982 Butler Pike

Plymouth Meeting, PA 19462

(610) 940-1400

(610) 940-1404 Fax

joe@duffey.com - Email

www.deduffey.com - Web

Special thanks to **Phil Debes of P & N**

Distribution and John Cipollone of
John Cipollone, Inc. for sponsoring D.
E. Duffey & Sons.

Walter A. Dwyer, Inc.

Heating & Air Conditioning

Mr. Kurt Massa

152 S. Main Street

Ambler, PA 19002

(215) 248-4300

(215) 646-3910 Fax

kmassa@dwyerhomecomfort.com -

Email

www.dwyeroil.com - Web

Special thanks to **Bill Engel of Mack**

Services and John McGettigan of

John J. McGettigan, Inc. for sponsoring

Walter A. Dwyer, Inc.

Comfort Zone

Heating & Air Conditioning

Mr. Aaron Steckley

924 Lewisberry Road

Lewisberry, PA 17339

(717) 938-3796

(717) 938-3721 Fax

comfortzone924@comcast.net - Email

www.comfortzonepa.com - Web

Special thanks to **Jason Yates of Good-**

man and Mike Ziska of Lyon Conklin

& Co. for sponsoring Comfort Zone.

Ray's HVAC Service Corporation

Heating & Air Conditioning

Mr. Ray W. Shadle

1790 Langhorne Yardley Road

Yardley, PA 19067

(215) 493-3012

(215) 493-3015 Fax

Special thanks to **Mike Sullivan of**

Peirce Phelps, and Bill Simons of

York for sponsoring Ray's HVAC Service

Corporation.

M. J. McShea Mechanical, Inc.

Heating & Air Conditioning

Mr. Michael McShea

1800 DD Mearns Road

Warminster, PA 18974

(215) 674-9995

(215) 674-8078 Fax

m.j._mchsea_mechanical@verizon.net -

Email

Special thanks to **Dave Hirsh of Schiller**

& Hirsh and Susie Burns of Lennox

Industries for sponsoring M. J. McShea

Mechanical, Inc.

MJL Electrical & General Contractor

Mr. Michael Laffredo

200 Prince Frederick Street

Suite N-2

King of Prussia, PA 19406

(610) 564-6507

(484) 681-4529 Fax

mlaffredo@mjelectrical.net - Email

www.mjelectrical.net - Web

Special thanks to **Jack Staley of Staley**

Electric Supply and Pat Laffredo of

P & D Electric for sponsoring MJL Elec-

trical & General Contractor

Glenmoore Construction Service

Electrical Contractor

Mr. Lawrence Morano

P. O. Box 468

Uwchland, PA 19480

(610) 458-0497

(610) 458-0497 Fax

GCSI3@verizon.net - Email

Special thanks to **Bob Fitch of Bureau**

Veritas N.A., and Michal Hofkin of

Middle Atlantic Electrical Inspec-

tions for sponsoring Glenmoore Construc-

tion Service.

Nicolaides Electrical, LLC

Electrical Contractor

Mr. Michael Nicolaides

710 Wisteria Drive

Newtown Square, PA 19073

(610) 389-4866

mjnicolaides@verizon.net - Email

Special thanks to **Peter Bellwoar of**

Colonial Electric Supply and Andrew

Lynch of Marple Township for spon-

soring Nicolaides Electrical, LLC

Joseph Giannone Heating & A/C

Heating & Air Conditioning

Mr. Joseph Giannone, Jr.

1323 S. Juniper Street

Philadelphia, PA 19147

(215) 389-3600

(215) 389-3601 Fax

service@jgiannone.com - Email

www.jgiannone.com - Web

Special thanks to **Pat Jackson of Pierce**

Phelps and Ed Gibson of Riley Sales for

sponsoring Joseph Giannone Heating & A/C.

Signature HVAC, Inc.

Heating & Air Conditioning

Mr. Robert Gress

539 S. Bolmar Street

West Chester, PA 19382

(610) 738-8310

(610) 738-8315 Fax

bgress@signaturehvac.com - Email

www.signaturehvac.com - Web

Special thanks to **Bernie Sweeney of**

Oliver Heating & Cooling and Ray

Petolla of Lennox Industries for spon-

soring Signature HVAC, Inc.

Buying Health Insurance for Your Business

By the Administrators, Inc.
EAP's Insurance Administrator

Buying Health Insurance for Your Business

The rising costs and red tape of health insurance can be at the same time hard to handle and easy to ignore for a busy small business owner. But what if you had an ally to help you make sense of your options and get you into a more affordable product?

As the health insurance administrator for The Electrical Association of Philadelphia, it's our mission at The Administrators, Inc. to help make insurance easier for you. In fact, here's how easy it can be to find more affordable coverage...

1. Tell us a little bit about your business. We'll ask about your current coverage and ask you to complete a census form to gather basic information about your employees.
2. We'll request rates from insurance carriers. The census form gives carriers the information they need to generate rates for your company. Typically, rates are

generated based on the demographics (age and gender) of your employees. Some carriers, however, do use medical histories in their calculations.

3. We'll review your options and costs. After the rates come in, we'll contact you to discuss the plans that seem best for your business.
4. We'll help you enroll. Once you decide on a plan and an effective date, your employees will need to complete enrollment applications. The insurance carrier will also require some basic business documentation to show that you are a valid business.
5. Applications are submitted to the carrier and a decision is made. If you're approved, the carrier will issue identification cards and benefit materials. The Administrators, Inc.'s Customer Service Specialists will then take over and handle all of your future benefit issues for you and your employees.

To learn about these and other cost-saving options available to EAP members call The Administrators, Inc. at (800) 634-4428.

2010 Contractor's Section Calendar of Events Delaware County Contractors Section

May

- Date:** Thursday, May 6, 2010
Time: 6:30 p.m. - 9:30 p.m.
Location: Tinicum Fire House/Lazaretto Ballroom
 Capozzoli Catering
 99 Wanamaker Ave.
 Essington, PA 19029
 (610) 532-5704
- Sponsor:** *Arlington Industries*
Topic: New Arlington Products
Inspector: TBA

We will see you in the Fall for our Bucks-Montgomery and Delaware County section meetings!



Final Dues Invoices - April 2010

Final Invoices for 2010 will be mailed in April. If you have not paid your dues for this year, **you will be dropped from EAP membership.** If you have questions, please contact Mair via email at mair@eap.org or by calling (610) 825-1600, ext. 12.

PA "One Call" Invoices - \$100 Member Value

Don't forget to fax Mair (610) 825-1603 your \$100 PA One call invoice - she will pay the invoice for you! ALL 2010 Dues must be paid in full!

Electrical Shorts

Rate Caps In PPL Territory - Update

Electricity rate caps came off in the PPL service territory on January 1. The market for alternative suppliers is robust. As of January, nearly 18 percent of residential customers have switched to an alternative supplier offering cheaper prices than PPL. But this story is even more compelling, according to data released by the Office of Consumer Advocate Sonny Popowsky. As of January 1, 2010, the day the PPL rate caps expired, 68.6 percent of industrial customers and 23.3 percent of commercial customers in the PPL territory had switched to an alternative supplier. This means that nearly 40 percent of the total electricity load is now using electricity from companies other than PPL.

By: Michal Hofkin,
Middle Atlantic Inspections, Inc.
IECA, IAEE, EAP, NFPA

Welcome back to the Code Corner(c). Thank you once again for providing me with an opportunity to enhance your knowledge and improve your business! As we all know, a thorough understanding of the NEC leads directly to an improvement in your bottom line. Your bids will be more accurate, your installations will pass inspection the first time, and your callbacks will be reduced. Those are significant benefits that are yours simply by taking 10-15 minutes and reading this column.

This month we will venture into the world of emergency lighting systems. Article 700 of the 2008 NEC covers the installation requirements associated with these ever-present systems. Except for very small commercial spaces, most retail, office, manufacturing, and warehouse facilities, among others, will require that the electrical contractor properly install emergency lighting. These systems are installed to ensure a safe evacuation of the building during an emergency. If we make a mistake here, lives could be lost.

The first item that we need to be familiar with is that it is the Building Code (2009 International Building Code (IBC)) that dictates the need for emergency lighting. The NEC does not provide us with any information regarding the need for or lighting levels required of emergency lighting. The IBC contains the requirements for which types of occupancies must have these systems, what the minimum lighting levels are, what must be illuminated, and for how long it must remain illuminated after a power outage. Depending on the size and use of the structure, a standby power source may be required.

The exact requirements set forth by the IBC are beyond the scope of this article; we will focus on emergency illumination

provided by unit equipment.

Section 700.12 has several rules that we must know. It mandates that emergency lighting shall be available within 10 seconds of a power failure, that emergency systems be installed so as to “minimize the hazards that might cause complete failure due to flooding, fires, icing, and vandalism.” As a contractor, it is important to note that your code, the NEC, has these requirements. Should there ever be a court case regarding your emergency lighting installation, you must be prepared to prove that you complied with these requirements. If a system is vandalized, you will be asked why you did not provide tamper-resistant materials where there was an obvious risk of the system being mistreated.

In Section 700.12(F) we are given the parameters for what an emergency illumination unit must consist of. It must have a rechargeable battery, a battery charger, provisions for one or more lamps or terminals for remote lamps (or both), and a relaying device that turns the lights on if the normal power fails. The unit must supply at least 87 1/2 percent of the battery voltage for the total lamp load for at least 1 1/2 hours. Alternately, the unit can provide “60 percent of the initial emergency illumination for a period of 1 1/2 hours.”

Once again we find that a simple error on our part can lead to expensive legal ramifications. When deciding to add a remote head to a unit, have you made certain that the unit is capable of meeting the above requirements? If an injury or death were to occur and the emergency lighting were called into question, there could be disastrous consequences to your business if you did not confirm the ability of the unit to handle the additional load of a remote head prior to adding the load.

The above is not a formal interpretation of the National Electrical Code. All references, duplicated code language, and paraphrasing is from the National Electrical Code (NFPA-70) 2008 edition.

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2010 Spring Educational Opportunities

The deadline for earning Philadelphia and Delaware CEUs is June 30th.

GeoThermal Certification Class/Residential

Two Day Course

Date: Wednesday & Thursday
April 28 & 29, 2010

Schedule: 7:00 a.m - 4:30 p.m (both days)

Cost: Member Rate - \$395
Non-Member Rate - \$395

Instructor's: Bruce Snyder, Josh Wheale & Keith Trimmer,
Presented by: ClimateMaster

Commercial Electric Wire Systems

Date: Friday, May 21, 2010

Schedule: 7:30 a.m. - 4:30 p.m.

CEUs: 8 hours for Phila. & DE

***Cost:** Member Rate - \$269
Non-Member Rate - \$394

Instructor: Rich Van Wert

***(Bring your own copy of the 2008 NEC)**

For detailed information, log onto: www.eap.org

By: Michal Hofkin,
Middle Atlantic Inspections, Inc.
IECA, IAEI, EAP, NFPA

Welcome back to the Code Corner(c). In the process of digging myself out from the onslaught of snow that we have endured this winter, I found my computer next to a squirrel's nest within a snowdrift. After picking the acorns out of the keyboard I found myself able to once again deliver an article on time to the editor of The Open Circuit.

This month we will continue our trek through the world of emergency lighting systems. Our discussion is focused on Article 700 of the 2008 NEC, specifically the requirements for unit equipment.

As we read further into Section 700.12(F), we find that unit equipment must be permanently installed and wired with a Chapter 3 wiring method. This includes the wiring between a battery unit and any remote heads that are connected to it. Cord-and-plug connections are permitted provided the cord does not exceed 3 feet in length. The unit equipment shall be wired to the same branch circuit, ahead of any switches, as the normal lighting in the area being served, thus ensuring emergency illumination even if only a single branch circuit becomes de-energized. "The branch circuit that feeds unit equipment shall be clearly identified at the distribution panel."

There is an exception to the "local branch circuit rule" that allows for the unit equipment to be connected to a separate branch circuit. There are two conditions that must be met in order to use this exception. The first requires the area served to be separate, uninterrupted, and served by a minimum of three normal lighting circuits. The second condition is that branch circuit that feeds the unit equipment must originate in the same panel as the normal lighting circuits, and it must have a lock-on feature.

Sometimes, the use of this exception is not clearly understood.

Often, the normal lighting circuits are 277-volt, and the installer mistakenly connects the emergency unit equipment to a 120-volt panel. This violates the "same panel" rule above. Warehouses also present challenges to compliance where the normal lighting is 480-volt. Unless specially made 480-volt unit equipment is obtained, it is very difficult, if not impossible, to supply the unit equipment from the same panel as the normal lighting. In these cases it is advisable to ask the AHJ what would be acceptable. A relay system or a shunt trip circuit breaker may be acceptable to the AHJ in order to ensure that the emergency illumination operates in the event of a normal lighting outage.

In the case of emergency luminaries that receive power from unit equipment, such as an EXIT sign, we are required to follow the rules in 700.9 and use a Chapter 3 wiring method to bring the power from the unit equipment to the luminaire being served.

In Section 700.4 the requirements for Tests and Maintenance are given. The AHJ must "conduct or witness a test of the complete system upon installation and periodically afterward," as per 700.4(A). In 700.4(B), (C), and (D) are the requirements for periodic testing, battery systems maintenance, and the mandate for a WRITTEN RECORD of this testing and maintenance.

This series of articles has highlighted the NEC requirements for unit equipment, presented the possible legal ramifications of non-compliance, and provided examples of possibly challenging installations. It is vital that the installer understand how to safely and legally install this equipment. These installations go beyond standard wiring for general purpose lighting and power; they are a Life Safety System and must be treated with the due regard afforded these specialized systems provided specifically to ensure that people can safely exit a structure during an emergency.

The above is not a formal interpretation of the National Electrical Code. All references, duplicated code language, and paraphrasing is from the National Electrical Code (NFPA-70) 2008 edition.

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EPA Lead Safe Regulations

Effective April 22, 2010 anyone who is paid to perform work that disturbs paint on a house built prior to 1978 will need to have a "certified renovator" on the jobsite. This regulation includes all trades including but not limited to general contractors, handyman service providers, electricians, carpenters, window replacements and any other maintenance work.

The EPA began accepting applications for companies to become certified October 22, 2009. One of the requirements is that at least one person in the company has taken and passed the course.

WHY?

Lead poisoning is very hazardous to children. It is believed to contribute to reading and learning difficulties, behavioral problems, hyperactivity and may result in seizure, coma even death.

The EPA wants to ensure that lead paint that is disturbed dur-

ing a remodeling or renovation project is appropriately cleaned up and disposed of properly. It will be the role of the certified renovator to ensure that this portion of the project is carried out correctly.

The fine for not having a certified renovator on a job site could be as much as **\$37,500 per offense**.

HOW?

The requirements to become a certified renovator are to attend an 8 hour EPA certified class and pass the appropriate test. The company must submit an application to the EPA identifying the certified renovator on staff. NOTE: Any jobsite that is a residential home built prior to 1978 must have a certified renovator on site. Many companies will need to have more than one certified renovator on staff.

For more information contact Dwight Price at the EAP on extension #11.

Stay Connected with the EAP! 2010 Calendar Highlights

April 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

April

- 13 Bucks Montgomery Electrical Contractors Section presents: "PECO Update on Act 129 Rebates for Electrical Projects: Tipping the Balance for Profitability" presented by: Clean Markets/KEMA sponsored by United Electric Supply - Williamson Restaurant, 6:30 p.m.

- 19-23 Solar Photovoltaic Systems Installation & Design, Electrical Association of Philadelphia offices

- 28-29 Geothermal Certification Class - Residential, Electrical Association of Philadelphia offices

May

- 6 Delaware County Electrical Contractors Section sponsored by Arlington Industries, "New Arlington Products", Tinicum Fire House, 6:30 p.m.

- 21 Commercial Electric Wire Systems, Electrical Association of Philadelphia offices,

June

- 8 EAP Executive Committee Meeting, 11:00 a.m., Board of Governors Meeting, noon, Association offices

July/August

Have a great Summer!

For a more extensive calendar listing, please see our website, www.eap.org. For more information regarding the meetings or courses listed, please contact (610) 825-1600, or email electric@eap.org.

Extra

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The Electrical Association of Philadelphia

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Plymouth Meeting, PA 19462-1641

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