

# WIRED IN



IEC CHESAPEAKE, INC.

Volume 10, Issue 6

June 2009

## Message From The President

The 2009 apprentice graduation was a great success. Congratulations to all the graduates and thank you to everyone who attended and helped to support these students who completed the 4 year program. Also a BIG THANKS to all who donated gifts for the graduates. They were all well received and appreciated.

**Aflac  
Capital Lighting & Supply  
Dominion  
Electric League of MD  
Electrical General Corp  
Klein Tools  
O.T. Hall/IDEAL  
Rexel**

It is not too late to sign up for the Crab Feast at Blobs Park:

August 5th, 5-9PM  
Jessup, MD

Tickets are going fast. Contact the office if you need an order form to get your tickets. Everyone have a successful and safe summer.

*Thank you,  
Don Ord  
Aztec Electric Service Inc.*

**Don't Forget!  
Father's Day  
is June 21st.**



## Modern Lighting Brightens Up the Odenton Facility

Modern Lighting donated new light fixtures and lamps for the Odenton Facility. These new fixtures really brighten up the facility. They will also lighten

up the electric bill!

The Pre-apprentices under direction of their instructors installed the new lights getting great hands on ex-

perience. They did a great job.

**Thank you Modern!**



Students on far left and right with Dave DeMartino from Modern inside left and Pre-apprenticeship Instructor John Marks.



Students with Dave DeMartino from Modern Lighting in the middle.

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**IEC Chesapeake Committee Chairperson**

<b>Apprenticeship</b>	John Ennis, Jr.	Ennis Electric Company, Inc.	johnjr@enniselectric.com
<b>Continuing Education</b>	Michael Knecht	Cynergy Electric Company, Inc.	mknecht@cynergyelectric.com
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<b>Legislative</b>	Vacant		
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<b>Safety</b>	Richard Ennis	Ennis Electric Company, Inc.	Safetyman@enniselectric.com
<b>Bylaws</b>	Mitch Swerbilow	Colonial Electric	mitch@colonialelec.com
<b>Nominations</b>	Scott Harding	F. B. Harding, Inc.	gsh@fbharding.com
<b>Workforce Development</b>	Dennis Thomas	Thomco Electric, Inc.	thomco1@aol.com

**IEC Chesapeake Officers**

<b>President</b>	Don Ord	Aztec Electric, Inc.	donord@aztecelectric.com
<b>Vice President</b>	Jean Maisel	JDL Electric Co., Inc.	jmaisel@jidlelectric.com
<b>Secretary /Treasurer</b>	Jim Holt	Holt Electrical Contractors, Inc.	jim.holt@earthlink.net
<b>Past President</b>	Scott Harding	F. B. Harding, Inc.	gsh@fbharding.com

**IEC Chesapeake Staff**

**(800) 470-3013**

<b>Office Administrator</b>	Dawn Fletcher	Extension 101	dfletcher@iec-chesapeake.com
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<b>Information Systems</b>	Larry Dennis	Extension 104	ldennis@iec-chesapeake.com
<b>VA Business Development</b>	Mervin Muñoz	Extension 105	mmunoz@iec-chesapeake.com
<b>Pre-Apprenticeship Instructor</b>	John Marks	Extension 106	jmarks@iec-chesapeake.com
<b>Apprenticeship Coordinator</b>	Rob Olyphant	Extension 107	rolyphant@iec-chesapeake.com
<b>Director of Education</b>	Jim Deal	Extension 108	jdeal@iec-chesapeake.com
<b>Job Corp Instructor</b>	Robert Palmer	Extension 111	
<b>Pre-Apprenticeship Case Mgr.</b>	Tracy McCullom	Extension 112	tmccullom@iec-chesapeake.com
<b>AACC Site Coordinator</b>	Doug Stauch	Extension 113	
<b>Executive Director</b>	Grant Shmelzer	Extension 114	gshmelzer@iec-chesapeake.com



### Apprenticeship Enrollments for the 2009-2010 School Year

Now accepting applications for the 2009-2010 school year for students that will be new to the IEC Program. Be sure to send completed ap-

plications (registration form and all required documents) to the Odenton main office for review and processing. Interview appointments will

be scheduled with students once completed registration packets are received.

### Members' Donations Always Appreciated

Every so often we receive emails from members letting us know they have extra of something and want to know if we could use it. We may not say Thank You often enough, but please know that we appreciate those emails and those donations.

In just the last few weeks we received the following:

- 36" format roll fed plotter donated by Mark Dols of M..R. Electricians, Inc.
- 25 Boxes of CAT5 cable donated by Chris Contney of Rexel

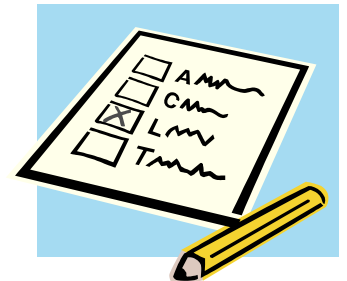
- Numerous Fluorescent fixtures donated by Dave DeMartino of Mobern Lighting
- Solar Panels used in the solar lab were donated by Julie Golofski of BP Solar



**Attention**  **Attention**  **Attention** 

### IEC Is Seeking Nominations

IEC is seeking interested members who would like to serve as a member of the Executive Committee for 2009. Individuals interested in either Secretary, Treasurer, Vice President or President should contact Scott Harding at (301) 315-0900 or email [gsh@fbharding.com](mailto:gsh@fbharding.com). Qualified individuals must be an owner of an electrical contracting company or a designated representative of an electrical contracting company.





### Upcoming Safety Seminars:

- FORKLIFT SAFETY 9/30/09
- CONFINED SPACE 10/7/09
- SAFETY SUMMIT 10/12/09
- MEDIUM VOLTAGE TESTING TECHNIQUES 10/28/09

### RECALL NOTICE

CPSC ANNOUNCED THE RECALL OF 52,000 DIGITAL CLAMP METERS, THE RECALL INDICATES THAT THE METERS CAN FAIL TO GIVE AN APPROPRIATE VOLTAGE READING, RESULTING IN THE OPERATOR FALSELY BELIEVING THE ELECTRICAL POWER IS OFF, POSING A SHOCK, ELECTROCUTION, OR THERMAL BURN HAZARD. THE METERS WERE MARKED WITH THE UL LISTING MARK FOR THE UNITED STATES.

THE RECALL CAN BE VIEWED AT: [HTTP://WWW.CPSC.GOV/CPSCPUB/PREREL/PRHTML09/09222.HTML](http://www.cpsc.gov/cpscpub/prerel/prhtml09/09222.html)



### JIM'S SAFETY TIP OF THE MONTH

#### Stumped by the Code?

(Condensed from Mike Holt's article for EC&M)

Based on 2008 NEC

**Q.** Can a receptacle be installed above a suspended ceiling?

**A.** Receptacles are permitted above a suspended ceiling, but a flexible cord is not (400.8(5)). Why install a receptacle above a ceiling if the flexible cord is not permitted in this space? Because the receptacle can be used for portable tools, it just can't be used for core-and-plug connected equipment fastened in place, such as a projector.

**Q.** Can a 3-way switch be used as a generator transfer switch for a single circuit in a house?

**A.** Transfer equipment must be suitable for the intended use and designed/installed to prevent interconnection of the utility and generator supply (702.6). According to the UL White Book (category QJQR), "snap switches have not been investigated for switching a load between two alternate sources of supply." Therefore, 110.3(B) would prohibit using a 3-way switch for transfer equipment.

**Q.** Where does the Code require removal of line voltage conductors and raceways that are no longer in use?

**A.** Abandoned line voltage conductors are only required to be removed in cellular concrete floor raceways (372.13), cellular metal floor

raceways (347.7), underfloor raceways (390.7), and information technology equipment (640.5(F)).

**Q.** I am remodeling an existing commercial building that has Type NM cable installed above the suspended ceiling. With this in mind, can I also install new Type NM cable above the suspended ceiling?

**A.** Type NM cable isn't allowed to be exposed in dropped or suspended ceilings in other than one-family, two-family, and multifamily dwellings (334.12(A)(2)). Although this was allowed in many buildings under previous Code editions, you must comply with this rule now that it is no longer permitted.

### Preparing for a Pandemic Is Serious Business

Submitted by Federated Insurance

Can you imagine what would happen at your business if ten percent of your employees were too ill to come to work on the same day? Now imagine if twenty-five percent of them were absent for three months or more. Then imagine all businesses are facing these same absentee rates at the same time.

As hard as it may be to comprehend, this could happen—in fact, most experts say it's just a matter of time. What's the reason? An outbreak of pandemic flu that will spread rapidly and easily—from person to person, affecting all age groups. It will cause illness in a majority of those infected.

Influenza pandemics are not isolated events like hurricanes or tornadoes, nor are they confined to a specific region. Pandemics come in multiple waves and experts believe many organizations will have difficulty maintaining operations because of absenteeism due to illness or employees caring for the sick.

Continued next page

## Preparing for a Pandemic Is Serious Business—cont.

### Effects on your business

A pandemic flu could disrupt your business and perhaps even force it to close down for a time. According to independent research, a flu pandemic has the potential to cause a typical employer's revenue to drop by 8% and profits by 16-17%. The research showed even a moderate scenario would reduce a typical employer's revenue by 2% and profit by 3-4%.

### Do you have a plan?

To say a pandemic is serious business is an understatement. However, the effects of a pandemic can be lessened if preparations are made ahead of time.

### Ten Steps You Can Take Now

Here are some things you can do now to help maintain business continuity in the event of a pandemic. Keep in mind that many strategies take time to implement.

1. Check that existing business continuity contingency plans address long-term absenteeism rates.
2. Identify your essential functions and cross-train employees to perform essential functions to ensure resiliency.
3. Plan for interruptions of essential governmental services, such as sanitation, water, power, and transportation, or disruptions to the food supply.
4. Determine which outside activities are critical to maintaining operations and develop alternatives in case they cannot function normally.
5. Update sick leave and family and medical leave poli-

cies and communicate with employees about the importance of staying away if they become ill.

6. Establish or expand policies and tools that might enable employees to work from home with appropriate security and network access to applications, such as billing and payroll.
7. Collaborate with insurers, health plans, and major healthcare facilities to share your pandemic contingency plans and to learn about their capabilities and plans.
8. Maintain a healthy work environment.
  - Ensure adequate air circulation.
  - Post tips on how to stop the spread of germs at work.
  - Promote hand and respiratory hygiene.
  - Ensure wide and easy availability of alcohol-based hand sanitizer products.
9. Tell your employees about the threat of pandemic flu and the steps you are taking to prepare for it.
10. Establish an emergency communications plan and revise periodically if necessary.

### Valuable resources

The intent of this article is to draw your attention to this very real risk. The federal government, states, communities, and various industries have taken steps to prepare for and respond to an influenza pandemic. It is important that you take action as well. Here are some Web sites with many valuable resources.

### HHS and CDC

[www.pandemicflu.gov](http://www.pandemicflu.gov)

The Department of Health & Human Services and the Centers for Disease Control & Prevention have developed guidelines, including checklists, to assist businesses, industries, and other employers in planning for a pandemic outbreak, as well as for other comparable catastrophes.

### U.S. Chamber of Commerce

[www.uschamber.com/issues/index/defense/pandemic\\_influenza.htm](http://www.uschamber.com/issues/index/defense/pandemic_influenza.htm)

The Chamber's Web site offers brochures and other resources.

### Open for Business®

[www.federatedinsurance.com](http://www.federatedinsurance.com)

The *Open for Business*® program is available through Federated Insurance and the Institute for Business and Home Safety (IBHS). It is more than a planning tool for weather-related emergencies—many features help prepare for illness-related emergencies as well. To get started with this program, visit Federated's Web site and click *Open for Business / Disaster Planning under Client Login*.

*This article is intended to provide general recommendations regarding risk prevention. It is not intended to include all steps or processes necessary to adequately protect you, your business, or your customers. You should always consult your personal attorney and insurance professional for advice unique to you and your business.*

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# Members' Corner



“INVESTIGATORS SUCCESSFULLY USED BOGUS DRIVER'S LICENSES TO GAIN ACCESS TO ALL 24 SITES “

## WIRED IN

### Ask The Drug Lady

**Continued from last month...the GAO undercover study to determine the extent of adulterated urine DOT drug tests.**

DOT's drug testing program is vulnerable to manipulation by drug users given the wide availability of products designed to defeat drug tests. While all urine collection sites followed DOT protocols by asking GAO undercover investigators to provide identification, investigators successfully used bogus driver's licenses to gain access to all 24 sites demonstrating that a drug user could send someone to take a

drug test in their place using fake identification. Additionally, 22 of the 24 selected urine collection sites did NOT adequately follow the remaining protocols GAO tested. For example, 75% of the urine collection sites GAO tested failed to restrict access to items that could be used to adulterate or dilute the specimen, meaning that running water, soap, or air freshener was available in the bathroom during the test. Another way a urine sample can be adulterated is as follows. Before leaving for work in the morning, the employee covers his/her hands in Clorox and lets it air dry. Then, after urinating

in the cup, the person sticks his/her hands in the urine so the Clorox dissolves into the urine thus adulterating the sample.

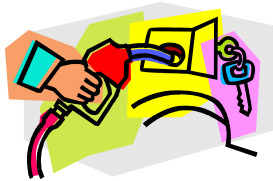
*Judy Swartley is President of Red Planet Substance Abuse Testing, Inc. which specializes in saliva-based drug and saliva-based alcohol programs. She's been involved with IEC for more than 10 years. You can reach her at 610.509.0567 or [jswartley@aol.com](mailto:jswartley@aol.com). [www.redplanettesting.com](http://www.redplanettesting.com).*



### Frugal Fill-Ups: Save at the Pump

Don't let skyrocketing fuel prices drive you crazy – there are many ways to put an immediate dent in your gas bill.

Nothing will save you more money at the station than a fuel-efficient car. Large, heavy vehicles can burn up to three times as much fuel as a small car. If it's time for a trade in, seriously consider purchasing a car that was built to get good gas mileage. The following tips will speed up your savings even further – print them out and keep them as a daily reminder!



1. Make sure your air filter is clean
2. Keep your tires filled

3. Keep your clutch adjusted
4. Have enough – and clean – engine oil in your car
5. Use your air conditioner sparingly
6. Keep the windows closed when traveling at high speeds
7. Bike, walk, or use public transportation whenever possible
8. Turn the car off rather than idle (when appropriate)
9. Don't warm up new cars – most don't need it
10. Drive the speed limit

11. Use cruise control on the open road, when safe
12. Accelerate slowly when leaving the stop light
13. Buy regular unleaded versus the highest priced gasoline – most cars are built for it
14. Use your car only for necessary trips

Brought to you by



[www.nwfcu.org](http://www.nwfcu.org)

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## Benefits Mart LLC Now Offers DentaQuest Dental

The IEC Chesapeake is happy to announce that DentaQuest dental and vision programs are available through Rosemarie Swaim, Principal, BenefitsMart LLC. These plans are available on a group basis to all IEC Chesapeake Chapter Members and Associate Members. DentaQuest is a cost effective dental program offering additional benefits such as rollover of unused yearly benefits, riders for Implants and Orthodontics which can be purchased sepa-

rately. Enrollment is easy and can be done via email and fax, no face to face meetings are required. For the eAccess program a booklet with participating network dentists will be made available. It is a low cost addition to employees benefits packages.

Please contact Rosemarie Swaim for additional information as well as applications for enrollment.

Rosemarie Swaim also offers Aflac Supplemental Insurance to members and their employees.

Rosemarie Swaim  
BenefitsMartLLC  
cell 703.867.7894  
office 866.443.8596  
fax 703.832.0229  
[rjswaim@msn.com](mailto:rjswaim@msn.com)



**The IEC would like to welcome our newest members**

Atlantic Industrial, Mechanical & Electric

Benefits Mart, LLC

Horan Brothers Electric

Howard County Government

J.H. Bradby, Inc.

McLaughlin Electric Company

Practical Energy Solutions

S.H. Silverblatt Electrical Contractor, Inc.

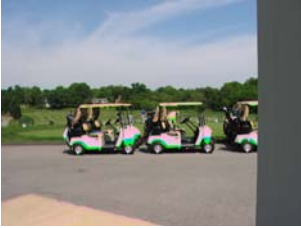
Square D/Schneider Electric

### Member Benefits Include:

- REDUCED TUITION RATES ON APPRENTICESHIP AND CONTINUING EDUCATION
- WORKFORCE DEVELOPMENT
- SAFETY SEMINARS
- DISCOUNTS ON HEALTH & DENTAL, UNIFORMS & FACILITY SERVICES, PAYROLL & RETIREMENT SERVICES, AND MANY MORE...



### IEC Chesapeake 2009 Golf Outing Social Event



It was a great time on the Green with sunny skies and friendly competition for the eight foursomes, members, and staff present! Although the 14th Annual IEC Chesapeake "Bill Robey Memorial" Golf Tournament was modified to be a social event this year due to unfavorable economic conditions, spirits were still high making the event a continued success at the Tantallon Country Club in Fort Washington, Maryland. This event brought much laughter as players dusted off their clubs for 18-holes of fun. One of the event's biggest laughs came from the golfing

debut of Mervin Muñoz of IEC Chesapeake who made an infamous Rookie mistake of not strapping in his clubs as they fell out of the cart during the Shotgun. Let's transition now to the seasoned players of the event and recognize the winners of the following competitions who each received a \$40.00 Gift Certificate to Tantallon's Golf Shop:

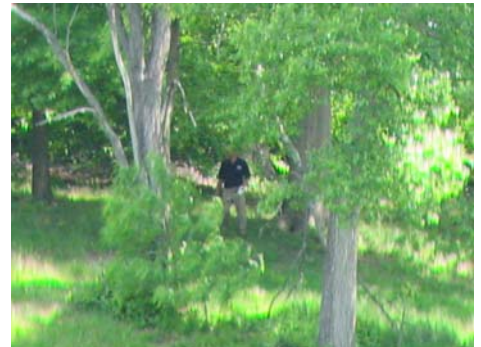
**Longest Drive - Hole #13 = Matt Weber**

**Closest to the Pin - Hole #18 = Mike Farrell**

IEC Chesapeake looks forward to the planning of next year's 2010 Golf Outing, and hopefully the economy will improve enough to encourage more participation. Thank you to everyone for participating and continuing to support IEC Chesapeake's Apprenticeship & Training programs!

**Longest Drive - Hole #1 = Mike Farrell**

**Closest to the Pin - Hole #6 = Sand Baggin' Bennie**



## Congratulations to the 2009 IEC Chesapeake Graduates!

This year's Apprenticeship Graduation was hosted at the UMUC Inn and Conference Center by Marriott in Adelphi, MD with IEC Chesapeake's largest graduating class to date of 88 apprentices. There were nearly 200 people in attendance from family, friends and employers to IEC staff, Board and Committee members, as well as distinguished guests from the Maryland Apprenticeship and Training (MATC) Council, VA Department of Labor, Anne Arundel Community College, the Community College of Baltimore County, and IEC National.

IEC Chesapeake was honored to have Bob Mackey of Mackey Electrical Services, Inc. as guest speaker for the second consecutive year. He has a strong ability to convey words-of-wisdom through illustrative examples with which the Graduating Class of 2009 can easily relate. Bob delivered yet another inspirational speech, speaking with sincerity in admira-

tion of their accomplishments, and at the end, wished the graduates a congratulatory "Good Luck!" reminding them to know the rhetorical difference between what it means to be Good vs. Great.

### Event Sponsored By:

Capital Lighting & Supply  
Ennis Electric Co., Inc.

### Gifts Donated By:

Aflac  
Capital Lighting & Supply  
Dominion Electric Supply Co.  
Electric League of Maryland  
Klein Tools  
O.T. Hall/IDEAL  
Rexel

### Top Apprentices of the Year:

(1<sup>st</sup>) **Matt Lewis**  
IES Commercial, Inc.  
(2<sup>nd</sup>) **Derrick Bradley**  
Cook Electric  
Received VOM Meters from Electric League of MD and large Tool Bags from Capital

Lighting & Supply.  
**Craftsmanship Award:**

(1<sup>st</sup>) **Jacob Young**  
IES Commercial, Inc.  
(2<sup>nd</sup>) **Mike Allen**  
Pforr Technologies, Inc.  
(3<sup>rd</sup>) **Wayne Carlile**  
Windsor Electric  
1<sup>st</sup> Place received donation of \$1,000.00 and Trophy donated by EGC. 2<sup>nd</sup> & 3<sup>rd</sup> place winners received \$250 each.

### Perfect Attendance Throughout 4-Year Program:

**Dorian Deleon**  
Direct Electric, Inc.  
**Chris Rogers**  
Phoenix Electrical Conts. Inc.  
**Robert Barker**  
R.E. Newcomb Electric  
Received IDEAL Testers

### Instructors of the Year:

**MD – Matt Mahan**  
U.S. Naval Academy  
Year 4 Odenton  
**VA – Mark Dryden**  
Ennis Electric Co., Inc.



Derrick Bradley,  
2nd Place  
Top Student of the  
Year



Jacob Young, 1st Place Winner of  
the Craftsmanship Award



Perfect Attendance Winners!



Congratulations Class of 2009!



## WIRED IN

### Continuing Education

#### NICET LEVEL I & II FIRE ALARM & TEST PREPARATION TRAINING

##### Automatic Fire Alarm Association, Inc (AFAA)

August 19 & 20  
Chantilly, Virginia

NICET Fire Alarm Certification is being required in the Fire Alarm Industry more and more. In order to prepare you to take this test and to better understand the NICET testing process, IEC Chesapeake will be presenting this 16-hour Test Preparation Course. Designed specifi-

cally to assist you in taking the Level II test, it will also provide you technical knowledge concerning Fire Alarm Systems Operation along with Level I Requirements. The course will include a sample test and all students will receive a copy of the 2002 NFPA 72. Michael Baker who will present this class from AFAA, is NICET certified Level IV and has written several NICET test preparation handbooks. He is also a member of the NFPA 72 SIG-

IDS (Initiating Devices) Technical Committee. This class is scheduled to run on Friday, August 19h and Saturday August 20h, 2009 between 8 and 5 pm. Lunch and refreshments will be included. All students will receive a certificate of completion from IEC and a copy of NFPA 72-2002. Should you have any questions concerning this or other classes that IEC Chesapeake presents you can contact us at (800) 470-3013.

#### Education Chairman's Report – Nancy Milner Electric League of Maryland

##### BGE Smart Energy Savers Program<sup>SM</sup> Expands Suite of Residential and Business Programs

Building on the success of PeakRewards<sup>SM</sup> and the current lighting discounts and appliance rebates, BGE is launching a suite of programs designed to assist residential and business customers in conserving energy, saving money and protecting the environment. The programs are launching from mid-April through mid-July and the first wave will include the following incentives and services:

##### Residential:

Expansion of the existing Lighting & Appliance Program featuring mark-downs on even more varieties of Compact Fluorescent Light bulbs (CFLs) and fixtures, available at an expanded selection of retailers. Additionally window Air Conditioner rebates, building upon the current Refrigerator and Clothes Washer rebates.

Rebates on high-efficiency Heating & Cooling Equipment. Introduction of the Limited Income Energy Efficiency Program, which provides weatherization and energy efficiency home improve-

ments for income-qualified homeowners.

##### Business:

Energy Solutions for Business include; lighting, motors, unitary HVAC systems, chillers, variable frequency drives (VFDs), commercial refrigeration equipment, and commercial kitchen equipment.

To learn more about current and new programs, visit [BGESmartEnergy.com](http://BGESmartEnergy.com)

Source: *Electric League News & Notes 2nd Quarter 2009*

Save Resources. Go Paperless!  
Email [cwalker@iec-chesapeake.com](mailto:cwalker@iec-chesapeake.com)

Phone: (800) 470 3013

[www.IEC-Chesapeake.com](http://www.IEC-Chesapeake.com)

Fax: (301) 912 1665

<p><b>Understanding Fire Alarm Sys. &amp; Operating Components</b>  <b>IEC Odenton Training Center</b>                  Lunch and Learn                  Instructor: D. Lajoie – Fire Lite                  June 18, 2009                  Thursday – 12 Noon – 5 pm                  5 – Hour Seminar  <b>Limit: 25</b></p>	<p><b>#*+ 2008 NEC – Analysis of Changes</b>  <b>Odenton Training Center</b>                  Instructor: Wayne Robinson                  June 19 &amp; 20, 2009                  Friday 3- 6:00, Sat 8:00 – 4:00                  10 – Hour Seminar  <b>Limit: 40</b>  <b>10 CEU Credits</b></p>	<p><b>Journeyman’s Prep Seminar</b>  <b>IEC Odenton Training Center</b>                  Instructor: John Gordon                   August 1<sup>st</sup> thru 29 (5-Days total)                  Saturday – 7:30 am – 12 noon                  4.5 hours per day                  22-Hour Seminar  <b>Limit: 25</b></p>
<p><b>#*+ 2008 NEC – Analysis of Changes</b>  <b>IEC Odenton Training Center</b>                  Instructor: Wayne Robinson                   August 7 &amp; 8, 2009                  Fri 3 – 6pm &amp; Sat 8 – 4pm                  10 – Hour Seminar  <b>Limit: 20</b>  <b>10 CEU Credits</b></p>	<p><b>*NICET Level II - AFAA Test Preparation Course</b>  <b>IEC Chantilly Training Center</b>                  Instructor: M. Baker AFAA                   August 19 &amp; 20, 2009                  Weds &amp; Thurs. 8 – 5 pm                  16-Hour Seminar  <b>Limit: 25</b></p>	<p><b>Basic Data Com Hands on Training Class</b>  <b>IEC Chantilly Training Center</b>                   Instruct: Ron Greenfield – IDEAL                  September 24, 2009                  Saturday 8 – 12 Noon                   4 – Hour Hands on Training  <b>Limit: 15</b></p>
<p><b>#*+2008 NEC Code Change</b>  <b>IEC Chesapeake @ Hegemeyer Elect. – White Marsh</b>                   Instructor: Marty Schumacher                  September 11 &amp; 12, 2009                  Fri. 3 – 6 pm &amp; Sat. 7:30 – 4pm                  10-Hour NEC Code Seminar  <b>Limit: 40</b>  <b>10 CEU Credits</b></p>	<p><b>*NICET Level II Test Preparation Course</b>  <b>IEC Odenton Training Center</b>                   Instructor: Greg Kessinger                  Zenith Design Group                  September 25 &amp; 26, 2009                  (Fri/Sat. 8 – 4:30 pm)                  16-Hour Seminar  <b>Limit: 25</b></p>	<p><b>Forklift Safety Training</b>  <b>IEC Odenton Training Center</b>                   Instruct: Matt Murphy, SEE Inc                   September 30, 2009                  Wednesday 3 – 7 pm                   4-Hour Overview  <b>Limit: 25</b></p>
<p><b>Confined Space Safety Training</b>  <b>IEC Odenton Training Center</b>                   Instruct: Matt Murphy, SEE Inc.                   October 7, 2009                  Wednesday 3 – 7 pm                   4-Hour Training Seminar  <b>Limit: 25</b></p>	<p><b>Power Quality Protecting Your Elect. Systems Live Demonstrations</b>                  Instruct: Eaton Cutler Hammer                   October 8, 2009                  Thursday, 2 – 6 pm                   4 – Hour Training Seminar  <b>Limit: 35</b></p>	<p><b>Understanding Fire Alarm Sys. &amp; Operating Components</b>  <b>IEC Odenton Training Center</b>                  Lunch and Learn                  Instructor: D. Lajoie – Fire Lite                  October 19, 2009                  Monday – 12 Noon – 5 pm                   5 – Hour Seminar  <b>Limit: 25</b></p>

\* Courses available to meet Prince George & Harford County Master Electrician Training Requirements  
 + Courses available to meet Delaware and North Carolina Master Electrician Training Requirements  
 # Courses available to meet Virginia licensing renewal requirements effective 2008



The premier trade association for America's Independent Electrical Contractors

**IEC CHESAPEAKE, INC.**

1424 Odenton Road  
P.O. Box 147  
Odenton, MD 21113

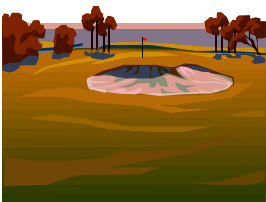
4130 Pepsi Place  
Chantilly, VA 20151

Phone: 800-470-3013  
Fax: 301-912-1665  
cwalker@iec-chesapeake.com

**Committee & Membership Meetings 2009**

<b>Committee/Meeting Topic</b>	<b>Date</b>	<b>Time</b>	<b>Location</b>
<b>Safety Committee</b>	June 25	12 Noon	Odenton
<b>Alternative Energy Committee</b>	July 1	12 Noon	Odenton
<b>Continuing Education Committee</b>	July 8	3 PM	Odenton
<b>Apprenticeship Committee</b>	July 9	11 AM	Odenton
<b>Executive Committee</b>	July 9	1 PM	Arnold
<b>Membership Committee</b>	July 16	2 PM	Odenton
<b>Understanding Apprenticeship</b>	July 21	12 Noon	Chantilly
<b>Industry Partners Committee</b>	July 29	11 AM	Odenton
<b>MD Crab Feast</b>	August 5	5 PM	Jessup
<b>Inspectors Roundtable—Maryland</b>	September 30	12 Noon	Odenton
<b>Inspectors Roundtable—Virginia</b>	October 20	12 Noon	Chantilly
<b>Holiday Open House—Maryland</b>	December 2	1 PM	Odenton
<b>Holiday Open House—Virginia</b>	December 8	1 PM	Chantilly

**Long Time IEC Chesapeake Members Retire—Enjoy!**



Over the last year IEC Chesapeake has lost two long time members of the association; Gary Thompson of Rexel and Tony Crimi of Eaton Cutler Hammer. They will both be missed greatly as they contributed a lot of their time and effort in the association over the years. Co-workers had nothing but good things to say about them.

Gary started his career with Dorman Lighting. He was a sales manager with them when Branch purchased them. He worked for Branch Electric before it became Rexel. He was an outside sales representative for most of his career. He works with the USO

to greet returning soldiers at BWI when they get back in the country. He also is an avid golfer and in his retirement has taken up a part time position as a Golf course starter & ranger.

“To say he is missed is an understatement. His professionalism was at the very top of our industry. He always offered to help and to mentor those new to our industry,” stated by Robert Reed of Rexel.



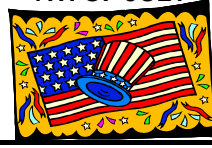








When asked, Curtis Breit of Eaton Corp. had the following to say about Tony: Tony Crimi has elected to retire

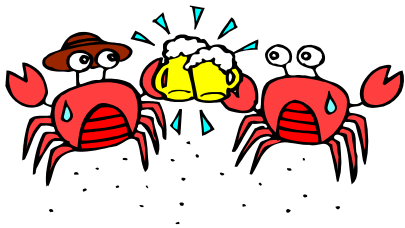
from Eaton Corporation after 20 years of dedicated service. Tony began his career with Eaton in 1989 as a Sales Engineer supporting residential and light commercial customers in the DC Metro market place. He was also an active member of IEC and held various roles and responsibilities with this key electrical industry organization. Tony’s contributions during his career with Eaton will be missed by those who had the pleasure to know and work with him.

We hope you are both enjoying your retirement and continue to do so for a very long time!

# IEC CHESAPEAKE

## July 2009

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY			
	<b>APPLICANT REGISTRATION SERVICE</b> <b>MONDAY - THURSDAY</b> <b>8:30 AM - NOON</b> <b>WITH EXCEPTION OF HOLIDAYS</b>	<b>Upcoming Events</b> <b>MD Crab Feast</b> <b>Blob's Park</b> <b>Jessup, MD</b> <b>August 5, 2009 (5p-9p)</b>	<b>Alternative Energy</b> <b>Committee Meeting</b> <b>Odenton (12p-2p)</b> 		<b>IEC Office</b> <b>closed in</b> <b>observance of</b> <b>the 4th of July</b> <b>Holiday!</b>	<b>4TH OF JULY</b> 			
5	6	7	<b>Continuing Education</b> <b>Committee Meeting</b> <b>Odenton (3p-4:30p)</b> 	<b>Apprenticeship</b> <b>Committee Meeting</b> <b>Odenton (11a-1p)</b> <b>Executive Committee</b> <b>Meeting</b> <b>AACC - Arnold (1p-4p)</b>	10	11			
12	13	<b>MATC Meeting</b> <b>8a-12p</b> 	14	15	<b>Membership Comm.</b> <b>Odenton (2p-3:30p)</b> 	<b>NABCEP Deadline</b> <b>for the Solar PV</b> <b>Installer Exam</b> 	18		
19	20	<b>Understanding</b> <b>Apprenticeship</b> <b>Seminar</b> <b>Chantilly (12p-2p)</b> <b>VA Networking Forum</b> <b>(Contractors Only)</b> <b>Chantilly (4p-6p)</b>	21	<b>ADP Payroll</b> <b>Lunch &amp; Learn</b> <b>Odenton (12p-2p)</b>	22	<b>Pre-Release</b> <b>Graduation Class #3</b> <b>Odenton (11a-1p)</b> 	23	24	25
26	27	28	<b>Industry Partners Meeting</b> <b>Odenton (11a-12p)</b> 	29	30	<b>Early Payment Due</b> <b>\$100.00 tuition</b> <b>postmarked before</b> <b>August 1, 2009</b> 	31		



Join us for the IEC Chesapeake Apprenticeship & Training

# Annual Crab Feast

August 5, 2009  
5:00 PM - 9:00 PM

**Blob's Park**  
**8024 Max Blob's Park Rd.**  
**Jessup, MD 20794**

Cost: \$60 per person or \$450 per table of 8.  
*\*\*Children 12 and under are \$25.00 each\*\**

Come for the crabs or come for the Trade Show. Whichever brings you it doesn't matter, a good time is assured for all!

Food for all! Crabs & beer (as much as you can handle), Hamburgers & Sausages, Fried Chicken, all the fixings, veggies, rolls, iced tea, sodas, etc.



**I.E.C. • CHESAPEAKE**

IEC Chesapeake Apprenticeship & Training  
P.O. Box 147 \* Odenton, MD 21113  
Phone: (301) 621-9545 \* Fax: (301) 912-1665

Please return by July 7, 2009:

Tickets and directions will be mailed upon receipt of payments.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

# of Adults Registrations: \_\_\_\_\_

# of Child Registrations: \_\_\_\_\_

THE I.E.C. CHESAPEAKE APPRENTICESHIP & TRAINING PRESENTS:  
**JOURNEYMAN'S PREPARATION SEMINAR**  
IEC Chesapeake, Odenton, Maryland 21113

A 22-Hour class dedicated to reviewing the **2008 - National Electric Code** and Electrical Calculations when sitting for your Journeyman's Test. A copy of the NEC 2008 Codebook along with 4 + Years experience in the Electrical Trade needed for the class. This class will prepare you to take the journeyman test by providing the basic tools needed for navigating the NEC.

**Instructor:** John Gordon has over twenty years of experience in the Electrical Trade and is a Master Electrician. He has served in the role as journeyman electrician, electrical foreman, electrical estimator, project manager in the Electrical Trade. John has taught numerous electrical training classes for IEC Chesapeake.



*All Students will receive a copy of Mike Holts Journeyman's Prep*

**Saturdays, 7:30 am – 12 noon (5 Days Total)**

**August 1<sup>st</sup> thru August 29, 2009**

**Cost: \$400.00 per person**

**IEC Members receive a 25% discount**

**Registrations due by 7/27/09 or a \$15.00 Late Fee will Apply ~ Limit: 25 Students**

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Register the following for:**

**Members (  Bill Me  Payment Enclosed)**

**Non-Members must register online at [www.iec-chesapeake.com](http://www.iec-chesapeake.com)**

**Late registrations are charged a \$15.00 Late Fee**

**Attendees: (Please type or print clearly)**

1. \_\_\_\_\_ 2. \_\_\_\_\_

**PAYMENT METHOD:** Check # \_\_\_\_\_ or Credit Card \_\_\_\_\_ Amount \$ \_\_\_\_\_

Charge my: \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ AMEX

Card # \_\_\_\_\_ Exp. \_\_\_\_/\_\_\_\_

Billing Address: \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**Cancellation deadline is 15 business days prior to seminar. All cancellations received after deadline and/or no-shows will be billed and/or are non-refundable.**

Members only may fax or mail registration to:  
I.E.C. Chesapeake Apprenticeship & Training, Inc.  
P.O. Box 147, Odenton, MD 21113  
Ph: 301.621.9545 – Fax: 301.912.1665  
Website: [www.iec-chesapeake.com](http://www.iec-chesapeake.com)

**I.E.C. Chesapeake A&T has the right to cancel class if less than 10 students register.**

THE I.E.C. CHESAPEAKE APPRENTICESHIP & TRAINING PRESENTS:

# 2008 NEC ANALYSIS OF CHANGES

At the Odenton Training Facility  
1424 Odenton Road, Suite E \* Odenton, MD 21113

**Meets Virginia, Prince George's County (MD), Harford County (MD) & North Carolina Electrical Training Requirements for Master Electricians**

A 10-Hour Seminar discussing the most significant changes to the 2008 NEC.

About the Instructor: Wayne Robinson is a Master Electrician and has taught numerous NEC Code courses over the past twenty years. He is currently the President of the Washington D. C. Chapter of I.A.E.I.

**REQUIREMENTS: 5+ YEARS IN THE ELECTRICAL TRADE & 2008 NEC**

All Students will receive a copy of the 2008 NEC Analysis of Changes

**Friday, August 7 (3 – 6 pm) &  
Saturday August 8 (8 – 4 pm), 2009 (2 Days)**

**Cost: \$425.00 per person**

**IEC Members receive a 25% Discount**

**Registrations due by 7/31/09 or a \$15.00 Late Fee will Apply ~ Limit: 20 Students**

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Register the following for:

Members (  Bill Me  Payment Enclosed)

Non-Members must register online at [www.iec-chesapeake.com](http://www.iec-chesapeake.com)

Late registrations are charged a \$15.00 Late Fee

Attendees: (Please type or print clearly)

1. \_\_\_\_\_ 3. \_\_\_\_\_

2. \_\_\_\_\_ 4. \_\_\_\_\_

PAYMENT METHOD: Check # \_\_\_\_\_ or Credit Card \_\_\_\_\_ Amount \$ \_\_\_\_\_

Charge my: \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_

Card # \_\_\_\_\_ Exp. \_\_\_\_\_ / \_\_\_\_\_

Billing Address: \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**Cancellation deadline is 15 business days prior to seminar. All cancellations received after deadline and/or no-shows will be billed and/or are non-refundable.**

Members only may fax or mail registration to:  
I.E.C. Chesapeake Apprenticeship & Training, Inc.  
P.O. Box 147, Odenton, MD 21113  
Ph: 301.621.9545 – Fax: 301.912.1665  
Website: [www.iec-chesapeake.com](http://www.iec-chesapeake.com)

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THE I.E.C. CHESAPEAKE APPRENTICESHIP & TRAINING PRESENTS:  
**NICET LEVEL I & II TEST PREPARATION COURSE**

PRESENTED BY: Automatic Fire Alarm Association, Inc.  
Chantilly Training Facility  
4130 Pepsi Place \* Chantilly, VA 20151

**About the Class:** This course is for anyone in the Fire Alarm Industry who wishes to gain technical knowledge concerning Fire Alarm System Operations and Regulations. Upon completion of this seminar, each participant will be able to determine where to find particular requirements in the NFPA 72, National Fire Alarm Code, as well as be able to complete a NICET application for NICET Level 1 & Level 2 certification testing and more effectively prepare for the NICET exam.

**About the Instructor:** Michael Baker is NICET certified Level IV in Fire Alarm Systems and has also written several NICET test preparation handbooks. He is also a member of the NFPA 72 SIG-IDS (Initiating Devices) Technical Committee.

**All students will receive a copy of NFPA 72-2002 plus a  
Certificate of Completion from IEC – Chesapeake.**

**Wednesday & Thursday, August 19<sup>th</sup> & 20<sup>th</sup>, 2009  
8 AM – 5 PM (Lunch Provided)**

**Cost: \$595.00 per person**

**IEC Members receive a 25% discount**

**Registrations due by 08/04/09 or a \$15.00 Late Fee will Apply ~ Limit: 20 Students**

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Register the following for:**

**Members (  Bill Me  Payment Enclosed)**

**Non-Members must register online at [www.iec-chesapeake.com](http://www.iec-chesapeake.com)**

**Late registrations are charged a \$15.00 Late Fee**

**Attendees: (Please type or print clearly)**

1. \_\_\_\_\_ 3. \_\_\_\_\_

2. \_\_\_\_\_ 4. \_\_\_\_\_

**PAYMENT METHOD:** Check # \_\_\_\_\_ or Credit Card \_\_\_\_\_ Amount \$ \_\_\_\_\_

Charge my: \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ AMEX

Card # \_\_\_\_\_ Exp. \_\_\_\_/\_\_\_\_

Billing Address: \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**Cancellation deadline is 15 business days prior to seminar. All cancellations received  
after deadline and/or no-shows will be billed and/or are non-refundable.**

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Website: [www.iec-chesapeake.com](http://www.iec-chesapeake.com)

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