



Electroscan

Fort Worth/Tarrant County Chapter



July-August 2011

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Congratulations to the 2010-2011 Graduating Class



Listed in alphabetical order by graduate (not in alphabetical order in photo):

- | | | |
|---------------------|------------------------|------------------------|
| Joey Alcantar | Casey Howard | Guillermo Sanchez |
| Mark Anderson | Lance Jackson | Steven Smith |
| Jaime Avitia | John Katchinska | Kenneth Taylor |
| Terry Blodgett, Jr. | Job Kisaka | Rayford Tucker |
| David Bruce | Kevin Leer | Zebulon Upton |
| Brian Burries | Mack McClung | Ben Walding |
| Daniel Caldwell | Jonathan Moreno | Josh Walding |
| Blas Casarez | Jacob Mosal | Matthew Wallis |
| Kyle Crocker | Raymond Munstentiger | Gary Weatherspoon, Jr. |
| Nathan Duncan | Ramiro Padilla | Terry L. Wilson |
| Esteban Franco | Aaron Palomares-Moreno | |

Congratulations also to the following award winners who were acknowledged during the graduation ceremony:

**CALENDAR OF
EVENTS:**

*Clay Shoot
August 19*

*Tradeshow
September 22*

*Fall Golf
Tournament
October 17*

*Christmas Party
December 2*

**EDUCATION
CALENDAR:**

**2011 Continuing
Education**

*July 9
August 13
September 10
September 21
October 8
November 12
November 16
December 10
December 14*

**2012 Continuing
Education**

*January 14
January 28
February 11
February 25
March 10
March 24
April 14
April 28*

Outstanding Apprentice of the Year

First Year - James Morton, Fort Worth Electric

Second Year - Clinton Burns, Hurst Electric

Third Year - William Escott, Double Eagle Electric

Fourth Year - Zebulon Upton, Fox Electric, Ltd.

The Gary Dalrymple Award for Overall Achievement

Aaron Palomares-Moreno, JBI Electrical Systems, Inc.

A&T Chairman's Award

Sandra Strevel, IEC Fort Worth/Tarrant County Chapter

2011 Wire-Off & Chili Cook-Off Competition

The Fort Worth/Tarrant County wire-off and chili cook-off were held June 18th at the chapter office. The contest this year included four competitors: Job Kisaka, Terry L. Wilson, Steven Smith and Zeb Upton. Congratulations to the winners:

First Place – Zeb Upton, Fox Electric

Second Place – Terry L. Wilson, Sodd Electric

Third Place – Steven Smith, JMEG

Fourth Place – Job Kisaka, Cummings Electrical

Zeb Upton received and all expenses paid trip to Louisville, KY to represent our chapter in the National Wire-off Competition in October.

Chili Cook-Off winner – Steve Humphrey, Jr.

Thanks so much to these companies who contributed to the competition:

Materials and equipment were donated by:

The Reynolds Company
E-MC Electrical Services
Summit Electric Supply

Prizes were donated by the following companies:

CED Miller Electric Supply
Crawford Electric Supply
Elliott Electric Supply
LeGrand
Mustang Electric Supply

May 12
May 26
June 9
June 23
July 14
July 28
August 11
August 25
September 8
September 22
October 13
October 27
November 10
December 8

International
Energy Code
(4 Hours)

2011
September 17

2012
February 18
May 19
August 18
November 17

Motor Controls I
8 Weeks
September 24 -
November 12

Journeyman Exam
Prep
8 Weeks
September 24 –
October 29

Master Exam Prep
10 Weeks
September 24 –
November 12

Apprenticeship Program Available Via Internet

Do you have apprentices you would like to have working on a job outside of the Fort Worth area for an extended period of time who would like to take part of the registered apprenticeship program?

Is your office too far away from the IEC office for your apprentices to come into the office to take part of the registered apprenticeship program?

We've got an answer for you!!!

IEC Fort Worth/Tarrant County Chapter has partnered with IEC of Texas to offer our registered apprenticeship program through the internet (distance learning). It's a great option for you and your apprentices.

For more information, contact Tracy Dalrymple, IEC Fort Worth/Tarrant County (817)496-8422 or tracy@iecfwtc.org.

Just a Few Weeks Left to Register for Apprenticeship Program

September starts the beginning of the apprentices' school year and before you know it, August will be here. The last day to apply for the program is August 5th.

If you have employees you think are good candidates to start the apprenticeship program, **NOW** is the time to send them to IEC to start the process.

If you are not sure what is involved in the process, simply call the IEC Chapter office at (817) 496-8422.

Contractor Education Classes Available

Motor Controls I

Eight Week Course

This class will cover the basics of motor controls and light PLC programming. The class is intended to sharpen the skills of electricians who currently work with motor controls and to teach the basics of motor controls to those who are beginning their career in this field.

September 24, October 1, 8, 15, 22, 29, November 5, 12

Time

Classes will meet Saturdays from 8:00 a.m. to 12:00 p.m.

Cost

IEC Members \$375.00 per person

BOARD OF DIRECTORS:

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Doug Green

1st Vice President
Wes Shahan

2nd Vice President
Coty Owens

Secretary/Treasurer
Chip Bean

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Terry Browning
Steve Humphrey, Jr.
Gerald Jordan
Robert Leonhart
Jack Martin
Alex Nantz
Gary Sodd
Bobby Tutor

Chapter Staff

Executive Director
Marcie Funchess, CAE
marcie@iecfwtc.org

Apprenticeship Coordinator
Sandra Strevel
sandy@iecfwtc.org

Training Coordinator
Tracy Dalrymple
tracy@iecfwtc.org

Membership & Marketing Director
Jo Britt
jo@iecfwtc.org

TEXAS ELECTRICIAN EXAM PREPARATION

Journeyman/Masters Exam Preparation

Classroom instruction dedicated to helping you prepare to take the Texas Electrician Licensing Exam for Journeyman or Master Electrician over the 2011 National Electric Code.

Those preparing for the Journeyman Electrician Exam will attend 24 hours of instruction September 24, October 1, 8, 15, 22, 29

Those preparing for the Masters Electrician Exam will attend 32 hours of instruction September 24, October 1, 8, 15, 22, 29, November 5, 12

Time

Classes will meet Saturdays from 8:00 a.m. to 12:00 p.m.

Cost

Journeyman Exam Preparation
IEC Members \$200.00

Masters Exam Preparation
IEC Members \$250.00

IEC Dallas and Fort Worth Chapters Donate to Cancer Research and IEC Foundation

After a very successful 5th Annual Tom Jones Memorial Golf Tournament in April, the IEC Dallas and Fort Worth/Tarrant County Chapters have donated \$2,460 to the National Breast Cancer Foundation and \$2,460 to the Prostate Cancer Foundation in honor of Tom Jones.

In addition, the chapters will donate \$4,920 to the IEC Foundation to support the mission of the industry to offer quality education and safety programs to the electrical industry.

Fifth Annual Clay Shoot Set for August 19

IEC Fort Worth/Tarrant County Chapter 5th annual clay shoot will be held August 19th at Alpine Gun Range in Fort Worth. This is a great event that sells out quickly. Registration begins at 8:00 a.m. and the shooting starts at 9:00. Registration cost is \$125 which includes the clay shoot, shells and lunch. Don't be left out!

Special thanks to our sponsors:

CONTACT US:

Independent
Electrical
Contractors
Fort Worth/Tarrant
County Chapter
5809 East Berry
Street
Fort Worth, TX
76119
817-496-8422
Fax 817-496-8555
www.iecfwtc.org

To Sponsor an
Issue of the
Newsletter:

Contact Jo Britt at
(817) 496-8422
jo@iecfwtc.org

Continuing
Education:

ONLINE:
IEC has partnered
with



For your Online
Continuing
Education needs.

- AFFORDABLE
- CONVENIENT
- EASY TO USE

Cost is \$35.00 when

Platinum Sponsor



Lunch Sponsor



For more information contact Jo Britt (817) 496-8422 or jo@iecfwtc.org.

Safety Matters

Heat Stress

As we move into summer in Texas, employees are more likely to experience excessive exposure to a hot environment. This exposure can bring about a variety of heat-related health problems and illnesses.

Heat cramps may occur alone or simultaneously with other heat-related illnesses. Heat cramps are painful muscle spasms caused by sweating while performing hard physical labor in a hot environment.

Fainting may occur when a person who is not used to the heat stands in one position for an extended period of time. Moving around, rather than standing still, will reduce the possibility of fainting.

Heat rash (also known as prickly heat) often occurs in hot, humid environments where sweat does not easily evaporate from the skin. Taking frequent breaks in a cool place during the work day and bathing and drying the skin regularly can help prevent heat rash.

Heat exhaustion is caused by the loss of large amounts of fluid by sweating, sometimes with excessive loss of salt. Call for emergency help if the victim does not feel better in a few minutes.

Heat stroke is the most serious heat-related illness. Heat stroke occurs when the body's

you use the promotion code "IEC" during registration.

Register online at www.iecfwtc.org

American CE Provider Number 1129

CLASSROOM:
We also still have classroom dates available.

For more info or to register online for any CE classes go to www.iecfwtc.org
Or call 817-496-8422.

temperature-regulating system fails and sweating becomes an inadequate way of removing excess heat.

Employees are at increased risk for heat-related illness when they:

- are dehydrated;
- are fatigued;
- have infrequent exposure to hot temperatures and high humidity;
- are over the age of 40;
- are in poor physical condition or overweight;
- use certain medications (antihistamines, diuretics and some tranquilizers);
- have had prior heat-related illnesses;
- use drugs and or alcohol within the past 24 hours;
- have heat rash or sunburn; or
- wear restrictive clothing or too much clothing.

Employers can protect their employees by following these recommendations:

- train all employees on the signs and symptoms of heat-related illnesses and how to respond;
- schedule the hardest work during the coolest part of the day;
- encourage the buddy system (employees working in hot environments should work in pairs);
- provide plenty of cool water and encourage employees to drink one cup every 15 to 20 minutes; encourage employees to wear light-colored, loose fitting, breathable (cotton) clothing;
- provide frequent short breaks in cool shaded areas;
- encourage employees to avoid eating large meals or consuming caffeine and alcoholic beverages before and during work in hot environments;
- reduce radiant heat by placing shields around hot machines or furnaces;
- increase the amount of insulation on furnace walls;
- open windows and doors;
- use exhaust ventilators or air blowers;
- use fans and/or air conditioning;
- lower humidity levels by installing exhaust hoods over areas that release moisture; and
- provide tools and equipment that reduce physical demands.

Signs that an employee may be suffering from heat exhaustion are:

- heavy sweating;
- extreme weakness or fatigue;
- dizziness, confusion;
- nausea;
- clammy, moist skin;
- pale or flushed complexion;
- muscle cramps;
- slightly elevated body temperature; and
- fast and shallow breathing.

Treat victims of heat exhaustion by:

- having them rest in a cool, shaded or air-conditioned area;
- having them drink plenty of water or other cool, nonalcoholic beverages; and
- having them take a cool shower, bath, or sponge bath.

SAVE THE DATE

IEC Dallas
and Fort
Worth/
Tarrant
County
Chapters

Trade Show

Texas
Rangers Hall
of Fame

Signs that an employee may be suffering from heat stroke are:

- hot, dry skin or profuse sweating;
- hallucinations;
- chills;
- throbbing headache;
- high body temperature;
- confusion/dizziness; and
- slurred speech.

Treat victims of heat stroke by:

- calling 911 and notifying their supervisor;
- moving them to a cool shaded area;
- cooling the person by soaking their clothes with water;
- spraying, sponging, or showering them with water; and
- fanning their body.

The Occupational Health and Safety Administration (OSHA) has introduced a *Campaign to Prevent Heat Illness in Outdoor Workers*, an online combination of educational resources, training tools, and media resources. Free downloadable resources include illustrated, low-literacy fact sheets for employees (in pdf format, in *English* and in *Spanish*) and worksite posters for employers that

Todd Harvey; ARM: FSR
Senior Safety and Environmental Specialist
Independent Safety Services, Inc.

Town of Flower Mound – Updated Construction Codes

The Town of Flower Mound has updated its construction codes to the 2009 International Code series and the 2011 National Electrical Code (NEC). Please reference these updated codes when preparing plans and permit applications for submittal.

Among the changes . . . All reroofing projects now require a permit, and roofing contractors must register with the Town.

The following is a link to the Building Inspections main page on the Town's web site:
http://www.flower-mound.com/bldginsp/bldg_insp_main.php . Permit applications and packets are available on the Building Information page: http://www.flower-mound.com/bldginsp/bldg_info.php .

Membership Anniversaries

<u>Contractor - JULY</u>	<u>Anniversary</u>	<u>Associate - JULY</u>	<u>Anniversary</u>
Basecom, Inc.	7/17/07	Acton Mobile Industries	7/28/09
City & County Electric	7/19/94	Bonded Lighting Protection	7/16/91
Denton Electric, Inc.	7/19/07	Systems, LTD	
Gauntt Electric Service, Inc.	7/22/97	Eaton Cutler-Hammer	7/10/89
HEC Electrical Contractors	7/10/09	Elliott Electric Supply	7/16/02
Nat Johnson Electrical		First Texas Insurance	7/16/02
Contractors	7/20/88	RCOM Corporation	7/17/07
Stultz Electrical, Inc.	7/15/08	Southwest Construction	7/28/09
		Services	
		TEKK Force	7/7/10
		Tradestar, Inc.	7/18/06
		United Rentals	7/16/91
<u>Contractor - AUGUST</u>		<u>Associate - AUGUST</u>	
AAA Electrical Service, Inc.	8/21/01	Certified Companies	8/16/05
Acme Electric Company	8/19/97	Five Star Ford	8/20/02
Coty Owens Electric Service, LLC	8/16/05	Hossley Lighting	8/27/10
Cummings Electrical, Inc.	8/16/05	REXEL	8/17/04
Fox Electric, LTD.	8/1/72	Summit Electric Supply	8/21/01
Humphrey & Associates, Inc.	8/1/77		
Mr. Electric	8/15/06		
Prism Electric Inc.	8/15/06		
RCI Electrical Services	8/2/07		
Trico Electric	8/16/05		
Tutor Electrical Service, Inc.	8/16/94		
Wheco Electric Inc.	8/10/99		

Welcome New Members

Contractor

All-Fair Electric, Inc.

JuDawn Potter, John Potter
P. O. Box 137033
Fort Worth, TX 76136
Phone: 817-237-2406; Fax: 918-237-0558
Email: judawn@allfairelectric.com
Type of Work: Electrical Contractor – Commercial

Associate

American Connectors, Inc.

Robert Findley
2006 Martin Luther King Freeway
Fort Worth, TX 76104

Phone: 817-535-6268; Fax: 817-536-0546
Email: Robert.Findley@AmericanConnectors.com
Website: www.American Connectors.com
Products or Services: Metal clad cable connectors and other electrical products

MOGO

Michael Shelton
761 Lonesome Dove Trail
Hurst, TX 76054
Phone: 817-812-2817; Fax: 877-969-6646
Email: mshelton@mogotrack.com
Website: www.mogotrack.com
Products or Services: GPS tracking solutions for personal, business and corporate fleets

PAC-Systems, Inc.

Steve Adams, Bill Cooper
751 109th Street
Arlington, TX 76011
Phone: 817-640-2223; Fax: 817-649-0414
Email: stevea@pac-systems.com; bill_c@pacsystems.com
Website: www.pac-systems.com
Products or Services: Fire Alarm

IEC Inc. News



54th Annual IEC National Convention & Electric Expo

October 11-14, 2011

**Kentucky International Convention Center
Louisville Marriott Downtown Hotel
Louisville, Kentucky**

National Awards

Do you feel a particular member, chapter or project deserves some extra attention for going above and beyond? If so, then nominate them for an IEC National Award. Awards are handed out in various categories so whether you are a contractor member who made outstanding contributions to IEC, a chapter executive director who exhibits outstanding research, or a member who demonstrated incredible skill and innovation in a project, there is an award category for you.

To see a full listing of award categories and nomination criteria, download the *2011 IEC Annual Awards Brochure*. Nominations must be submitted by **August 8, 2011**.

National Safety Awards

Why apply? Awards are an excellent way to make your company stand out above the rest. More and more, GC's and customers are looking for improved safety programs of specialty contractors. Providing documentation about awards you have received in safety is another way to not only prove you are safety conscious, but it also helps you promote safety within your company from the top down.

- Spark Application) - Download Application
The "Spark" or Safety Program Awareness & Retention Kit is a simple self-assessment tool that is a National Award due on August 5
- National Safety Award due August 5 - Download Application

Repeal Withholding of Small-business Payments

Imagine you own a business that puts a new roof on the local high school. After you do the work, the school pays only 97 percent of what it owes you. Why? On the off chance you may not pay your federal taxes.

That is what a section of the Tax Increase Prevention and Reconciliation Act of 2005 does. It requires federal, state and local governments to withhold 3 percent from all payments for goods and services made to small businesses.

The policy is such a bad idea that when it was enacted in 2006, Congress immediately delayed its implementation for five years. Then, the American Recovery and Reinvestment Act of 2009 deferred the effective date to Dec. 31, 2011. Now, the Internal Revenue Service has delayed it until Dec. 31, 2012.

The supposed intent of this provision is to help close the "tax gap" — the difference between what the IRS thinks everyone owes and what is actually collected each year. Punishing law-abiding small-business owners is not the way to go.

Instead of forcing small businesses to give the government an interest-free loan for more than a year, efforts to close the tax gap should target those who fail to pay taxes.

If the law goes into effect, it could impose significant, unnecessary financial burdens on both the public and private sectors. It particularly hurts small businesses — our nation's No. 1 job creators.

To some, 3 percent may not sound like much. However, many small-business government contractors work for less than a 3 percent profit margin — which is a great deal for taxpayers. Withholding 3 percent of their payments may force some of these companies out of the public-sector market — or out of business entirely.

This can result in a loss of jobs, a loss of competition and higher costs to taxpayers.

The lack of cash flow would force many contractors to wait until the end of the year, or longer, to recoup expenses — much less take home any profit. Also troubling is the possibility that

government contractors will not have the funds to pay their subcontractors during a project and will instead have to find outside financing just to complete the contract.

During a recent House Small Business Committee hearing, small-business owner Ian Frost, of Mechanicsville, Va., testified about the problems created.

This article was featured in *IEC Electrical Matters*, June 15, 2011.

IEC of Texas News

[Click this link to - Keep up with the current news from IEC of Texas.](#)

TDLR INFO

Click below for additional info from the newest TDLR FLASH Newsletter:
<http://www.license.state.tx.us/electricians/cities.htm#flash>
