



CONNECTIONS

Western Ohio Chapter • National Electrical Contractors Association



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July, 2018

Graduation 2018

On May 30, the Dayton, Ohio Area Electrical Training Alliance (ETA) held the Class of 2018 graduation banquet. This was the 72nd graduation with fifteen apprentices moving up the ranks to Journeymen, twelve Inside Wiremen and three Telecommunication Technicians.

Training Director Eric Gray kicked off the celebration by congratulating the graduates and welcoming their families. "The first class graduated in 1946, and here we are today continuing to graduate our Journeymen with well over the national grade point average," says Eric. "I want to thank our many instructors who cover over 20 areas of expertise in the

electrical industry, for their dedication in making our apprentices the best Journeymen in the industry."



Journeyman Eric Lyons

"This is the time to beat your own drum," says Business Manager Greg Gust, "and I hope that you will carry this pride with you throughout your career." "What sets us apart from the non-union trained electricians is our dedication to

craftsmanship; superb training and continuing education, even for instructors; and our collective bargaining power. All of our signatory contractors have an interest in training investment which enhances the skills of our workforce." There are many career paths for these graduates, 59 to be exact, from Foreman, Inspector, Contractor, Instructor, to Training Director.

Several local politicians attended the graduation as well, including: County Commissioner Dan Foley; State Senator Bob Hackett and Montgomery County Auditor Karl Keith, who had a few words to say. "When I was growing up, I didn't dream of becoming a county auditor. But you never know what path your life may take. But the important thing is to set a goal, see it through and be proud of your

accomplishments." Also in attendance was Larry Zachrich with Northwest State



Journeyman Justin Birt

Community College. The ETA has a matriculation agreement with the college where apprentices earn college credits for their training.

There are two top graduates for the Inside Wireman program, Eric Lyons, who graduated with a 96.102% grade point average and Justin Birt, who graduated with a

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Bowlers zero in on Dayton

The International Brotherhood of Electrical Workers (IBEW) holds an annual Bowling Tournament for their members across the U.S. and Canada. Dayton's IBEW Local 82 hosted the 74th Annual Tournament this year, June 8-10, 2018.

There were 289 bowlers in attendance with twenty three Locals participating. Team sizes varied. Detroit brought in 30 players while Washington D.C. had the largest team at 51 participants! The tournament took place at

both Woodman Lanes and Poelking Marian Lanes and participants stayed at the Marriott University of Dayton.

"Running this tournament is a huge undertaking," says Johnny Morris, Assistant Business Manager of Local 82. "This would not have been such a success without the help of the Brothers

and Sisters of Local 82 who volunteered their time."

What is now known as



289 bowlers from 23 Locals participated in the IBEW 74th Annual Bowling Tournament in Dayton.

the IBEW Bowling Tournament originated in St. Louis, Missouri, in January 1945 when the late International President, E.J. Brown learned that the St. Louis Contractor Association was sponsoring a 12-team league made up of members of Local 1. It so happens that the Milwaukee Contractors Association was also sponsoring a league and Brown suggested a match between the two cities. Each team bowled at home and scores were relayed by telephone. FYI....St. Louis won.

The tournament will be held in Louisville next year.

Delays in building... as tariffs are imposed

In an analysis of the U.S. Department of Labor's producer price indexes and employment cost indexes, the Associated General Contractors (AGC) of America found that material prices rose nearly 9 percent from May 2017 to May 2018 - the largest annual increase since July 2011.

In the same time frame, the price of construction has not kept pace with the price of materials, rising 4.2 percent, which suggests, according to the association's chief economist, Ken Simonson, "contractors are facing a severe squeeze on costs for both ongoing and new projects."

The construction -related materials that have experienced large increases include aluminum mill shapes (17.3 percent), lumber and plywood (12.9 percent), copper and brass mill shapes (13.8 percent), steel mill products (10.5 percent), diesel fuel (44.5 percent), and asphalt felts and coatings (8.9 percent).

Material prices have been on the rise in general, increasing 2.2 percent in May

alone. However, the AGC's latest analysis does not include data collected after President Trump's tariffs went into effect

for Canada, Mexico and the European Union (EU) on May 31. The duties - 25 percent on steel and 10 percent on aluminum are expected to drive material costs even higher.

The AGC reported that U.S. steel mills

have been swamped with orders that exceed capacity, which will likely cause construction delays and force

budget overruns. On a positive note, Bloomberg reported these steel-town communities are experiencing growth as mills hire additional workers to attempt to keep up with the demand. The issue is sure to be compounded as Canada, Mexico and the EU have promised to impose reciprocal tariffs on goods originating from the U.S. Other countries are also getting in on the action—China has promised to impose tariffs of the "same scale and intensity" on U.S. goods, and the Indian government has proposed duties-- on 30 U.S. products.

Excerpts from ECmag, June 2018

Some predict the tariffs will harm the industry, slowing growth. According to Bloomberg, the tariffs and the uncertainty around their effects have caused developers to delay or consider delaying capital projects, especially those who source material from abroad.

Graduation, cont'd.

95.942% grade point average. The top graduate for Telecommunications is Darrell Jones with a 91.09% grade point average. The grade point average for the entire graduating class was 88.5%. A true accomplishment. Congratulations to the entire class including Inside Wiremen: Justin Birt, Ryan Brown, Joshua DeHart, Stephen Howard, Joshua Lindon, Eric Lyons, Matthew Perdue, Austin Poffenberger, Samuel Rogers, Tyler Scarberry, Shawn Terry, and Zachary Traux; and the Telecommunications Installers: Joshua Decker, Kortney Hayden, and Darrell Jones.

A big thanks to the ETA Instructors, ETA Staff, Local 82 Officers and Staff, Western Ohio Chapter NECA and the Local 82 Mentoring Group for their dedication and participation in the success of this graduating class.



Journeyman Darrell Jones

This is the fourth year for the Local 82 Mentor Group. Their purpose is to instill a sense of pride in being a union electrician. They also provide one-on-one help with studies by guidance in everyday conversation, passing on their knowledge gained through experience.

Background

The Electrical Training Alliance (previously known as the JATC) offers the best electrical worker training in the area. Training is sponsored by the Western Ohio Chapter, National Electrical Contractors Association (NECA) and the

International Brotherhood of Electrical Workers (IBEW) Local 82. The state-of-the-art training facility is located in the IBEW Local 82 building on Poe Ave.

The 5 year training program for an Inside Wireman is comprised of a minimum of 8,000 hours on-the-job training and 900 hours of classroom training including 30-hour OSHA training and State of Ohio Fire Alarm certification. Upon completion, the apprentice graduate has earned 45 free credit hours towards an Associate Degree.

The Telecommunications Technicians program is a 3 year training program. It requires a minimum of 4800 hours of on-the-job training and 480 hours of classroom related instruction.

Technicians work on various systems including LANs, fire alarms, nurse call, HVAC control, and security systems.

Visit daytonohiojtc.org for more information.

On the Job

Our Contractors and Members can be seen around town working on the job.

- **Miami Valley Hospital South**
- **Good Samaritan Hospital North**
- **Miami Valley Hospital**
- **Middletown Hospital**
- **Grandview Hospital**
- **Care Source (Downtown Dayton)**
- **Levitt Pavilion (Downtown Dayton)**
- **University of Dayton Arena**
- **Tate & Lyle**
- **Cargill**
- **Various projects at Wright Patterson Air Force Base**



July, 2018

Your comments, suggestions and questions are welcome! Contact the Western Ohio Chapter - NECA.

e-mail: info@wocneca.org
 website: www.wocneca.org
 phone: 937-299-0384
 fax: 937-299-7322

How hot is hot?

Job site safety isn't all about power cords and ladders. The heat can take its toll.

Employees exposed to long periods of extreme heat, such as construction workers, may be at risk of heat stress (or heat illness) and related occupational injuries. Common illnesses related to heat stress include heat stroke, heat exhaustion, heat cramps and heat rashes.

Believe it or not, something as simple as taking a drink may mean the difference between productivity and injury. Dehydration taxes mental and physical health.

Some of the mental symptoms include: light-

headedness, dizziness, confusion, or change in mental status. This can be especially dangerous in an outdoor work environment where handling equipment properly, and using good judgment are imperative to safety.

Physical symptoms of dehydration can include: extreme thirst, dry skin and mouth, increased heart rate and breathing, lethargy or fatigue, little or no urination.



Keep your employees safe by encouraging them to drink water before, during, and after working outside. In fact, when exposed to heat, workers should drink, or at least sip, water or sports drinks every 15 to 20 minutes. They should consume a total of at least eight glasses of water each day.

Water should be kept at 65 degrees or cooler. Warm water can hydrate but will not cool you down.

There are some contributing factors to dehydration which can be easily avoided or monitored. Make your employees aware that

consuming alcohol and/or sodas (even the night before), some medications, stress, and lack of fruits and vegetables in your diet, can significantly increase the risk of dehydration.

Here are some general guidelines recommended by OSHA to reduce heat stress.

- Permit workers to drink water at liberty: At least one pint of water per hour (per worker) is recommended.
- Establish provisions for a work/rest regimen in order to limit exposure time to high temperatures.
- Provide shade or air conditioning and water during these breaks.
- Develop a heat stress program to recognize heat illness.

Summer photo gallery



Leslie and Rick Pavlak, President of Heapy (from left) with John Black, Senior Principal with his wife Shelly enjoy the game.

Western Ohio Chapter NECA and IBEW Local 82 hosted Heapy Engineering Appreciation Night at the Dragons on July 11. With over 40 attendees, the night was a great success!



IBEW Local 82 at the new Montgomery County Fairgrounds. Below from left: Recruitment Committee Member Tyler Scarberry; Organizer Yvonne Mullins; Recording Secretary Bruce Debore.





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Upcoming Events

**LMCC / NECA / IBEW
15th Annual Golf Outing**

**WHERE: Walnut Grove Country Club
Dayton, Ohio**

WHEN: Monday, September 17, 2018

The 15th Annual LMCC/NECA/IBEW Golf Outing will take place on Monday, September 17 at Walnut Grove Country Club.

For registration information, please contact Cindy Tucker at cindy.tucker@att.net.



**The Western Ohio Chapter -
National Electrical Contractors Association Directory:**

NECA Members	Associate Contractors
Chapel Electric Company Chapel-Romanoff Technologies ESI Electrical Contractors GEM High Voltage Maintenance Kastle Electric Company Kastle Technologies Maxwell Lightning Protection RMF Nooter Sidney Electric Company Studebaker Electric Wagner Industrial Electric York Electric, Inc.	Automated Controls Capital Electric Compass Electrical Solutions Copp Systems Integrator Cougar Electric, Inc. Electricity, LLC Glenwood Electric Justice Electric Lake Erie Electric Mid City Electric Power Pro Power Services Production Electric Spurling Electric Co., Inc. Triad Electrical Wilson Sign Company
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Advanced Service Technologies Becker Electrical Supply FD Lawrence Electric Company Graybar Electric Co., Inc. Heapy Engineering Riffle & Associates Square D / Schneider Electric Uptime Solutions	
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