



CONNECTIONS

Western Ohio Chapter • National Electrical Contractors Association



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Supporting 4 Paws for Ability

The LMCC/IBEW/NECA hosted their 20th Annual Golf Outing in

September at Sycamore Creek Country Club in Springboro. All proceeds from hole sponsorships and the raffle are donated to 4 Paws for Ability, an organization in Xenia, Ohio that trains and places service dogs with children with disabilities and veterans. The new Development Director, KaLynn Clark, and associate Amy, brought service dogs-in-training to the event.

4 Paws for Ability is celebrating its 25th Anniversary this year, and



KaLynn and Amy with their service dogs in training.

has place 1800 dogs since 1998. 4 Paws works closely with the individual to determine their unique needs that can best be met through

the support of a service dog. Research suggests that psychiatric service

dogs may be an effective complementary treatment option for military veterans with PTSD. Service dogs are trained to interact with individuals when they begin to feel panicked, position themselves between a veteran and others, and interrupt night terrors. The results come in the form of a non-judgmental living being who can provide unconditional



love 24 hours a day, 7 days a week.

Some trained tasks include picking up on cues veterans display when experiencing distress or anxiety and consequently nudging, pawing, or licking them to encourage the veteran to focus on the dog. Trainers also teach the service dogs to notice when veterans experience

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Counselors learn about apprenticeships

The role of a high school counselor is to help students understand their passions and strengths in order to guide them towards a future with a fulfilling career. An often overlooked path to success is the apprenticeship training in the building trades.

The Apprenticeship Training Programs affiliated with the Dayton Building & Construction Trades recently head a Breakfast and Expo for area high-school counselors. The goal was to share information about the

apprenticeship programs available in the building trades. Apprenticeships lead to careers in a variety of trades and there is no cost to being an apprentice. The basic entrance requirements consist of a high school education and a driver's license. You work every day, earning a great wage while you learn a trade. Classes take place in the evening, once or twice a week. Upon completion of an apprenticeship, which can



Anastasi Campbell with the Ohio State Apprenticeship Council

take 3 to 5 years, depending on the trade, you become a Journeyman. But that's just the beginning of your career. Continuing education is

available so you can advance to Foreman, Project Manager, Supervisor and beyond.

There were several speakers at the breakfast followed by a roundtable discussion with the Apprentice Coordinators' from the various trades. Anastasi Campbell from the Ohio State Apprenticeship Council discussed the Department of Labor guidelines for apprenticeship programs. There are over 1000

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Counselors cont'd

different apprenticeship programs in the state of Ohio, including the building trades.

Kathy Kerber with KSM Metal Fabrication and Tommy Renfro with Shook Construction also discussed the career opportunities



High School Counselors learn about Apprenticeship programs.

available to Apprentices and Journeymen who work for their companies. Shook Construction has begun an educational outreach program to encourage students to consider a future in the construction trades. To this end, they have developed a VR program about construction and are using this in middle schools.

During the roundtable, the counselors discussed the

obstacles that students must overcome to pursue an apprenticeship program. Our culture pushes students towards a college education, and the trades are often overlooked. The counselors find that one of their major challenges is convincing the parents that the trades provide a path to a rewarding and lucrative career.

Another challenge for the trades in general, is the recruitment of women. This year, the Electrical Apprenticeship Program bought in five women and 10% of the first year Ironworker apprentices are women. Progress is being made. For women



JATC Electrical Apprenticeship Coordinators.



Tommy Renfro (left) and associates with Shook Construction.

interested in the trades visit “Tradeswomen Build Nations” at tradeswomen.org.

For more information regarding apprenticeship programs in the building trades visit: daytonapprenticeships.org.

Building Futures

If you are interested in a career in the building trades, the AFL/CIO offers a free 6 week program, **Building Futures**. This apprenticeship readiness program includes: learning about the construction industry; a general orientation to apprenticeship; tools and materials; essential construction math; job readiness; and blueprint reading.

To apply you must complete an application, be drug free, 18 years of age, have a high school diploma or GED, possess a valid driver’s license, and have a passing assessment score.

Participants will become certified in OSHA 10; CPR, AED and First Aid; and introduction to scaffolding. This is a great opportunity to prepare for and apprenticeship program in the trades. For more information contact Rebecca Dyer at info@daytonaflcio.org.

4 Paws cont'd

anxiety at night and will actively wake the person up from nightmares. The dogs also learn to perform tasks in public—such as looking the opposite way in a crowded room or store to provide a sense of security for the veteran. In addition, these service dogs offer valuable companionship, provide joy and happiness, and add structure and routine to veterans’ lives. The cost to raise and train just one service dog is \$40K-\$60K so the support of their donors and volunteers is essential to

their success. If you are interested in donating to the care and training of these service dogs, or becoming a foster caretaker please visit 4pawsforability.org.



Some of the golfers supporting 4 Paws for Ability.



October, 2023

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

website: www.wocneca.com
phone: 937-299-0384

The hard hat... *we've come a long way*

In 1919, when Edward W. Bullard had just returned to the United States after serving in the cavalry in France, he saw skyscrapers going up all across the country, and dams and bridges were growing ever larger.

These projects brought new life to cities after World War I, but they also presented new dangers for the construction workers who placed girders, poured concrete and pounded nails.

Mr. Bullard, whose father had a business making carbide lamps and other supplies for miners, had an idea: What if the company built a helmet for miners and other laborers, modeled on the metal helmet he and the other soldiers known as doughboys had worn overseas?

The Bullards cobbled one together, and that was the birth of the hard hat.

The first manufactured hard hats were made of steamed canvas, glue, and black paint, and were referred to as "hard boiled hats."

In the 1920s and 1930s the use of hard hats gained traction in the construction and mining industries. These



Bullard's hard boiled hat.

early hard hats were effective at protecting workers from falling objects and minor impacts.

As the understanding of the workplace safety increased, so did the need for improved head protection. Hard hats were redesigned and reinforced using fiberglass, making them more durable and capable of withstanding greater impacts. During the 1950s, the American National Standards Institute (ANSI) developed standards for head protection, further shaping

the design and features of hard hats.

During the next two decades, hard hats transitioned from fiberglass to thermoplastic materials, making them light and more comfortable to wear. Suspension systems were also introduced to provide a better fit and absorb impact energy.

Hard hats have continued to evolve with the incorporation of various materials, including high-density polyethylene (HDPE) and thermoplastic resins, making them even more lightweight, durable, and resistant to electrical hazards. They also come with adjustable suspension systems, ventilation, and accessories like face shields and earmuffs for additional protection.

Today, hard hats are a critical piece of personal

protective equipment (PPE) used across various industries, including construction, mining, manufacturing, engineering, and more, to protect workers from head injuries and maintain workplace safety standards.

The three classes of hard hats are based on the level of protection they



The latest in hard hats with chin straps.

provide from electrical hazards. Class G (General) hard hats are rated for 2,200 volts. Class E (Electrical) hard hats are rated for 20,000 volts. Class C (Conductive) hard hats do not offer electrical protection.

19th Annual Team Building Awards

The Dayton Builders Exchange held the 19th Annual Team Building Night in August at the Carillon Park Eichelberger Pavilion. In addition to a great networking opportunity, the event presents awards to the leaders in the construction industry in the Dayton area. Winners include contractors, craftsmen, project teams and Public Official of the year.

The Foreman of the Year award was presented to Zach Anton of Chapel-Romanoff Technologies (CRT). And the Showcase Award was presented for the Dayton Metro Library. This includes the work completed by ESI Electrical Contractors, Chapel Electric and Chapel-Romanoff Technologies.



Zach Anton of Chapel-Romanoff Technologies was presented with the Foreman of the Year Award.

The entire Showcase Award recipients for the Dayton Metro Library project.



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IBEW Local 82 marches in the Holiday at Home Parade



IBEW Local 82 has marched for several years in the Holiday at Home Parade in Kettering, held on Labor Day.

Labor Day is a federal holiday held to honor and recognize the American labor movement and the works and contributions of laborers to the development and achievements of the United States.

The first Labor Day was celebrated on Tuesday, September 5, 1882 in New York City. In 1984, President Grover Cleveland signed a law making the first Monday in September of each year a national holiday.

The Western Ohio Chapter - National Electrical Contractors Association Directory:

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