



CONNECTIONS

Western Ohio Chapter • National Electrical Contractors Association



Published for members of NECA, Western Ohio Chapter • IBEW Local 82 • Miami Valley Business Community

January, 2020

Dayton *Holiday Festival*

Celebrating 47 years of being a Dayton family tradition, the Dayton Holiday Festival is the region's premiere holiday event. Started by local philanthropist Virginia W. Kettering, the Festival offers free, family entertainment so that everyone, regardless of economic means, may enjoy the holidays. The Dayton Holiday Festival has become a local tradition, attracting multiple generations of families from around the Miami Valley each year.

The festival's signature event, the Grande Illumination, is Dayton's official kick-off to the holiday season. This popular event drew approximately 35,000-40,000 people to downtown the day after Thanksgiving.

Immediately following the tree lighting was the Dayton Children's Parade Spectacular in Lights - the region's premier nighttime holiday parade. The Children's Parade originated as a daytime event, but was switched to a nighttime parade in 2008. The change was greeted with resounding public approval, as each unit is adorned with thousands of twinkling lights that not only light up the night, but also the faces of the thousands of children in

attendance. Families line the streets of downtown to watch the magical parade, which features lighted themed floats, marching bands, specialty units, and live performers.



IBEW/NECA float.

But the parade almost didn't take place. Over the summer, all of the parade floats were vandalized. Papers were ripped, decorations and lights were torn off the floats, and many of the structures were destroyed. In addition, 17 generators used to power



IBEW volunteers (from left) Joan Fultz, Jeremy Hunter, Grady Mullins, Ben DeHart, and Craig Hawkins (on float).

and light the floats were stolen, along with many tools, ladders, and other materials used to maintain the floats.

IBEW/NECA to the rescue

IBEW/NECA became a sponsor for the 2019 Dayton Festival by donating \$5,000 and providing tools and LED lights needed to refurbish the floats. In addition, several volunteers worked many weekends prior to the event to make sure the floats were ready for the parade. According to Courtney Deutsch, Sponsor Relations and Events

Marketing Manager with the Downtown Dayton Partnership, "We couldn't have done this without the help of the NECA/IBEW volunteers. Not only did they provide tools and materials, but they gave us their expertise as electricians, which was invaluable to the success of the parade."

A special thanks to Ben Dehart, Estimator/Project Manager for ESI Electrical Contractors. ESI provided the majority of tools that were required to work

on the floats including a variety of hand tools: pliers, wire cutters, staple guns, screwdrivers; and a large tool box. Ben DeHart and his wife donated additional tools. Ben not only worked every weekend, he also drove one the floats in the parade.

Thank you to all the IBEW volunteers that made the parade of floats possible:

Ben DeHart, ESI; Greg Gust, Business Manager IBEW 82; Yvonne Mullins, Membership Coordinator IBEW 82; Grady Mullins, IBEW 82; Joan Fultz, IBEW 82 retired, Steve Nolan, IBEW 82, retired; Jason Peterson, IBEW 82; Jeremy Hunter, Apprentice; and Craig Hawkins, Apprentice.



Ben DeHart, currently a Project Manager and Estimator with ESI Electrical Contractors, topped out as a Journeyman in 2010. He has also worked with Chapel Electric and Wagner Industrial Electrical. In 2011, Ben became an organizer for Local 82 until he took up his current position at ESI in 2016. A big thanks to Ben for contributing his time, tools, and expertise!

URS 18th Annual Telethon

The United Rehabilitation Services (URS) held their eighteenth annual telethon at WDTN TV Channel

2 studios on Sunday, December 8, 2019. The presenting sponsor this year was the Western Ohio Chapter of the National Electrical Contractors Association (NECA) and the International Brotherhood of Electrical Workers (IBEW) Local 82. Several volunteers were on hand to take calls from donors.

This is the biggest fundraisers for the URS and raised over \$115,000! But more donations are rolling in because the URS has

established a payment plan for donors, thus ensuring monthly donations. Executive



Business Manager IBEW Local 82 Greg Gust with WDTN Anchor Brooke Moore.

Director Dennis Grant was elated with the number of volunteers that participated in the telethon.

IBEW Local 82 Business Manager Greg Gust indicated that IBEW Local 82 has contributed over \$78,000 to the URS in the last few years.

“I recommend that everyone take the opportunity to take a tour of the URS facility,” says Greg. “It is humbling to see the work they do and it will win over your heart.”

A big thank you to the volunteers who fielded the phones for donations during the telethon: Kim Gust, Christina Ashburn and Daniel Ashburn all with IBEW Local 82.

For over 60 years, URS has been providing hope for families around the Miami Valley. The URS began in the 1950s as an informal support group created by parents advocating for their children with cerebral palsy. The URS offers a wide variety of services for people with disabilities and their families including: adult daycare, adult

latch key, augmentative communications, childcare, hearing aid service, physical therapy, occupational therapy, speech pathology and



Telethon volunteers (from left) Christina Ashburn, Daniel Ashburn and Kim Gust.

vocational training. With more than 12 special events each year, volunteers are essential to their success! Everyday URS relies on individuals, companies and community groups to fulfill their mission of enhancing the quality of life for their clients.

For more information visit ursdayton.org.

14th Annual Construction Career Expo

On October 17, 2019, the 14th Annual Construction Career Expo was hosted by Miami Valley Building Trades Apprenticeship Council. Over 550 high school students attended from 26 different schools, CTCs, or programs in the Miami Valley. The event was supported by dozens of volunteers from 14 various building trades apprenticeship programs. The goal of the Expo is to inform students about career opportunities in the Construction Industry through the apprenticeship training centers affiliated with the union building trades. Eugene Frazier, Training

Director for Sheet Metal Workers Local 24 Apprenticeship program discussed the benefits of



Dick Brooks (left) retired Electrical Training Director and student.

Apprenticeship training. “Apprenticeships lead to careers in a variety of trades,” says Frazier. He continues, “There is no cost to being an apprentice. You need a high school education and a

driver’s license. You work every day, earning a great wage while you learn a trade. Upon completion of your apprenticeship, 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 more. The sky is the limit.” The event was held again at the Operating Engineers Training Center in Miamisburg. The Operating Engineers Training Center features a beautiful facility sitting on 150 acres. The grounds surrounding the facility enable field training for equipment such as loader,

dozer, backhoe, scraper, excavator and graders. Several apprenticeship programs set up exhibitors’ booths with



hands on experiences. The students were able to participate in welding and torch cutting, and try their hand at operating a backhoe and crane. For more information visit:

www.daytonapprenticeships.org.

Greene County Career Center

The construction of the new \$62 Million, Greene County Career Center (GCCC) just passed the half way mark and is heading toward completion at a rapid pace. This 265,000 square foot facility is scheduled to complete in July and will be ready to greet students just in time for the 2020-2021 school year. The new and expanded GCCC will offer its students an outstanding curriculum of modern technology and expanded technical programs in industries experiencing extremely high job growth. The program choices include the construction trades, highlighted by an excellent electrical program; aerospace and aviation; engineering; manufacturing; information technology; culinary arts and much, much more. There are 17 exciting programs in all, each offering a versatile and flexible curriculum designed to meet the career needs of today and tomorrow. In addition, any student who participates in and completes a two-year program at GCCC, is awarded a \$3,000 scholarship for either Sinclair or Clark State Community College.

The project's construction manager is Dayton based, Shook Touchstone Construction. Their number one challenge, from the on-set of this project, was to select qualified trade contractors that they could depend on to meet the demands of such a fast-paced construction schedule. Electrically, one team stood out above the rest - Chapel & ESI with CRT on Technology.

Chapel & ESI teamed up once before, on another high-profile, fast-paced project, in Cincinnati, Ohio – The Jewish Hospital. They worked very well together on that project, so it was a natural fit to team up again to meet the rigorous schedule



demands of GCCC. While each member of the team maintains a clear delineation of scope, the two companies are working hand in hand to complete the project on time.

The project got underway in May 2019 with the under slab rough-ins. The first milestone was to be ready for the first slab pour by mid-June with all slabs in place by the end of June and these dates were met.

Next up was to establish permanent power by January 31, 2020. In order to meet this milestone, both 3000A, 480V main distribution services had to be completed along with the underground electrical infrastructure (duct bank, wire, transformers and metering, etc.) that feeds them. The team worked diligently through this installation, but faced one major challenge that was not under their control – building dry-in – without it, the services would be complete but could not be energized. So numerous other trades had to complete their work on schedule, in order for this milestone to be met:

Building steel was scheduled to complete mid-October

Pre-Cast wall panels - November
 Roofing and windows – early January
 Each of these trade contractors met their milestones and building dry-in was completed on schedule and so then it was up to Chapel & ESI. The result – on January 7, 2020 – 3 weeks ahead of schedule, permanent power was approved and released to DP&L. After battling some severe weather issues in the area, DP&L energized both services on January 20th and with that, the milestone was met.

Our next and final milestones are the most

Operations), Matt Hartshorn (ESI – Executive Vice President) and Dennis Severance (CRT - President).

Project field supervision, has been a key factor on this project so far. Chapel has incorporated two General Foreman (Dan Reising & John Dailey); ESI's General Foreman is Chad Prewitt and CRT's Foreman is Kendrick Mallory. All four of these individuals are the top in their field and all are to be thanked for the excellent job that they are doing.

In addition, special recognition goes to Dan Miller (Chapel - under slab project layout); John Masten, Micah Green & Scott Burchett

(Chapel - electrical pre-fab).

Here are a few fun facts, outlining what goes into an electrical project of this size:

- 2 (Two) 3000A, 480V electrical services
- 300 KW emergency



An employee Appreciation Lunch was held in October for Chapel, ESI and CRT employees

significant and challenging yet.

- Final Inspections – Mid May
- Substantial Completion – Mid July

It's a daunting task but with the right team on the job, these dates will be met as well.

At the helm on this project, is the management team for each contractor: Bob Shaffer, Project Manager (Chapel – Vice President, Contract

generator

- 140,000 ft (26 miles) of electrical conduit
- 728,000 ft (137 miles) of power/lighting wire and cable
- 43,000 ft (8 miles) of fire alarm and control cable
- 2600 LED light fixtures
- 2800 receptacles/switches

And most importantly, Chapel, ESI, and CRT workers are 100% locally trained, Skilled Electrical Craftsmen.



Presorted
Standard
U.S. Postage
PAID
Dayton, OH
Permit 644

In This Issue

- Dayton Holiday Festival
- URS Telethon
- GCCC
- Construction Career Expo



www.wocneca.org



January, 2020

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



ASIDACO is an Engineering, Procurement & Construction (EPC) Energy Service Company with an emphasis on electrical power systems. They are the newest member of the Western Ohio Chapter of the National Electrical Contractors Association (NECA). NECA is the voice of the \$171 billion electrical construction industry. NECA contractors set the standard for traditional and integrated electrical systems and lead the industry in the practical application of new technologies.

ASIDACO provides renewable energy, power distribution, power quality solutions, electrical system design/build services and products and electrical contracting. They can provide all of the following services as a “one stop” project construction solution (turnkey project), or participate as a subcontractor/consultant, providing only what is required on a specific project.

Their client services are: engineered drawings and pre-construction management, electrical construction, utility integration provided by their Powerlink & Utility Connect service, required on most power generation projects by the utility company including verbal and written deliverables. ASIDACO also offers solar power installations, energy efficiency projects, lighting design and retrofit of existing conditions, energy storage and power conditioning solutions, Electric Vehicle charging stations, solar and wind energy site assessment, site development, management and construction. Welcome aboard!

Visit www.asidaco.com.

The Western Ohio Chapter - National Electrical Contractors Association Directory:

NECA Members

ASIDACO
Chapel Electric Company
Chapel-Romanoff Technologies
ESI Electrical Contractors
GEM, Inc.
High Voltage Maintenance
Kastle Electric Company
Kastle Technologies
Maxwell Lightning Protection
RMF Nooter
Sidney Electric Company
Stuebaker Electric
Utilities Instrumentation Services
York Electric, Inc.

Affiliate Members NECA

Advanced Service Technologies
Becker Electrical Supply
FD Lawrence Electric Company
Graybar Electric Co., Inc.
Heapy Engineering
Riffe & Associates
Square D / Schneider Electric
Uptime Solutions

Associate Contractors

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
Spurling Electric Co., Inc.
Triad Electrical
Wilson Sign Company

Western Ohio Chapter - NECA
3131 South Dixie Hwy. Ste. 415
Dayton, OH 45439

