



# CONNECTIONS

Western Ohio Chapter • National Electrical Contractors Association



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

July, 2010

## Boy Scouts *Cookout at RiverScape*

The Miami Valley Council, Boy Scouts of America recently held the 11<sup>th</sup> annual Cookout for Scouting at RiverScape on Friday, June 11<sup>th</sup> in downtown Dayton. Boy Scouts from around the Miami Valley served up lunch to hundreds of downtown workers. Along with lunch, the Miami Valley Council showed off the great things that Scouts are doing throughout the year to develop strong leadership skills and values.

The event benefits the Campership Fund of the Miami Valley Council which allows Boy Scouts to attend summer camp, regardless of their ability to pay. Sponsors for the cookout include the Labor Management Cooperation Committee (LMCC) of the Western Ohio Chapter of the National

Electrical Contractor's Association (NECA) and the International Brotherhood of



*Boy Scouts serving up lunch.*

Electrical Workers (IBEW) Local 82; and the Miami Valley Alliance of Construction Professionals (MVACP).

The LMCC is comprised of both NECA contractors and

members of IBEW Local 82. Together they work as a team to increase market share,

oversee continuing education for Journeymen, and support community projects. The MVACP represents over 200 Miami Valley contractors employing thousands of highly trained, skilled craftspeople living in the Miami Valley. Collectively their member companies generate an

annual construction volume of nearly one billion dollars; who, in turn, contribute thousands of hours of payroll taxes to support the community.

Exhibitors included the Ohio National Guard who brought in a HUMVEE, Pro Polaris with ATV equipment and the Electrical Trades of Central Ohio demonstrated their Green Power Alternative Demonstrator (GPAD). The GPAD is a portable electrical



*Scouts assist at the Monkey Bridge.*

generation station using built-in solar panels and an extendable wind turbine. The

*Cont'd, page 2*

## Green Jobs Training

Earlier this year, the National Electrical Contractors Association (NECA) and the International Brotherhood of Electrical Workers (IBEW), through the leadership of the Ohio Electrical Labor Management Cooperative Committee (OLMCC), were awarded an Energy Training Partnership Grant.

Referred to as the Ohio Green Renewable Opportunities for



*Journeymen Kenny Westendorf (left) and John Rienert learn to install solar panels.*

Workers (GROWS), the grant is for \$4.8 million. The GROWS

project provides training for workers that prepare them to enter the energy efficiency and renewable energy industries. The grant is funded through the American Recovery and Reinvestment Act of 2009.

The Joint Apprenticeship Training Committees (JATCs) administer the training programs for the union electrical industry. Through the GROWS project, 19 JATC

training facilities throughout Ohio are providing training to 1,288 apprentices and Journeymen over a 24 month period in three areas of study: Energy Efficiency, Wind Turbine Technician and Solar Photovoltaic Systems.

In Dayton, the JATC began offering classes in solar photovoltaic system installation through the GROWS program in April. To date, 151 members have signed up for the classes. The first class recently graduated eleven Journeymen Wiremen

*Cont'd pg. 2*

## Boy Scouts *cont'd*

GPAD was engineered and built by master craftsmen of the Electrical Trades of Central Ohio in Columbus to showcase the expertise of NECA / IBEW in alternative power installations. Generating 2,000 Watts, the GPAD can provide the power for a medium size house. They will be showcasing the unit at various fairs and festivals throughout Ohio this summer. Look for them at the Ohio State Fair.

In addition, the URS held their annual fund-raising program, the Rubber Duck Regatta, during the noon hour. Thousands of rubber ducks were dropped into the Little Miami River and "raced" to the finish line. Participants donated \$5.00 per duck and prizes were awarded to the winners.

A special thanks to Chapel Electric, ESI Electrical Contractors and Studebaker Electric for donating their equipment and man power for the event.



Sponsors included the MVACP, NECA and the IBEW.



Thanks to Studebaker Electric.



Chapel Electric contributed two bucket trucks for the cookout.



The URS Rubber Duck Regatta (above).



The Green Power Alternative Demonstrator from the Columbus Electrical Trades Center (right).



ESI Electrical Contractors brought their bucket truck to hang the URS Art Mobile.

## Green Jobs *cont'd*

from the course. The JATC is currently holding two classes, with 23 students. This fall, the Dayton JATC will implement courses on Building Automation / Energy Efficiency.

Local 82 members who are selected for wind turbine technician certification training could travel to Toledo for that

training as early as August or September. Upon completion of each area of study, the participant will receive nationally recognized certificates through the NJATC.

Completion of all three certificates culminates with an NJATC Capstone Certificate in Green Jobs training.

In addition to the NJATC certificates, participants are starting down the path to be able to sit for the NABCEP exam. The North American Board of Certified Energy Practitioners

(NABCEP) is the "gold standard" for PV and solar thermal installation certification. Designed to raise

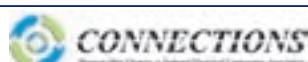


Bright Street Superintendent Jim Blair connects the solar array to the grid.

renewable professionals throughout North America. Qualifications for the exam include: 40 hours of PV

education and two installs at least 1kW each in size, one of which may be a lab install. The second install must be a permitted install in the field. The JATC solar class provides the 40 hours of education and the lab install. Sean Roberts, one of the Dayton JATC instructors in PV installation is NABCEP certified, as well as Jason Zimmer of Studebaker and Todd Kennard with Chapel Electric.

For more information, or to apply for the program, go to [www.ohiogrows.org](http://www.ohiogrows.org).



July, 2010

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

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# Apprenticeship Breakfast and Career Expo

High school graduates are in a particularly tough situation in today's economy. Perhaps they have seen their friends graduate from college and search for employment. After the hard work and expense of attending a university, most graduates anticipate finding a job in their field.

An often overlooked choice for continuing education is apprenticeship training in the building trades. That's why every year, the Miami Valley Building Trades Apprenticeship Group hosts a breakfast for area high-school counselors to showcase their programs. This year's event took place in April. Several of the trades had exhibitor tables set up and shared information about their particular program with the attendees. In addition, there were several speakers.

Director David Siravo at Owens Community College spoke about their articulation agreement with the Electrical Trades. If an apprentice takes

one course a semester at Owens during their apprenticeship program, once they graduate to a Journeyman, they will also



Counselors learn about the apprenticeship programs.

have their Associates degree from Owens.

The owner of Reliable Electrical Mechanical Services Mack Spears, shared his background in the mechanical trades with the audience.

Mack started as an apprentice and has now owned his company for eight years. He encouraged counselors to

*... "After all," says Mack, "it's our youth that will be building and running everything."*

check up on their students in the future, to make sure they are on track and working hard. "After all," says Mack, "it's our youth that will be building and running everything."

Executive Administrator Andrew Maciejewski of the Ohio State Apprenticeship Council also started his career as an IBEW (International Brotherhood of Electrical Workers) apprentice and went on to become an instructor. So, he brings personal experience to his position at the state level. One of the initiatives of the Ohio State Apprenticeship Council is to create a state-wide program for apprentices to attain Associate Degrees.

The event finished up with a question and answer session led by a panel of

Apprenticeship Directors. Over 35 counselors attended the Career Expo. Sponsors for the breakfast included:

Ironworking Contracting Allied Partnership (ICAP); Miami Valley Alliance of Construction Professionals (MVACP); West Central Ohio Laborers Joint Apprenticeship & Training Committee; and Painters DC12 Dayton Apprenticeship & Training Fund. To learn more about the union building trades apprenticeship programs please visit: [www.daytonapprenticeships.org](http://www.daytonapprenticeships.org).



Dayton Electrical JATC Training Director Dick Brooks (left) with Andrew Maciejewski, Executive Administrator of the Ohio State Apprenticeship Council.

## SkillsUSA Southwest Regional competition

In March, SkillsUSA held their Southwest Regional Championships student competition at the Miami Valley Career Technology Center (MVCTC) in Clayton, Ohio. SkillsUSA is a partnership of students, teachers and industry representatives working together to ensure America has a skilled work force. The organization serves teachers and high school and college students who are preparing for careers in technical, skilled and service occupations, including health occupations. The mission of SkillsUSA is to

provide quality education experiences for students in



*Motor Controls competition.*

leadership, teamwork, citizenship and character development. Their programs include local, state and national competitions in which students demonstrate occupational and leadership

skills. SkillsUSA programs also help to establish industry standards for job skill training in the lab and classroom and promote community service. The Regional Championship included competitions in various fields including Precision Machining, Medical Math, Nurse Assisting, Carpentry, CNC Milling, Criminal Justice and Computer Maintenance. Members of the International Brotherhood of Electrical Workers (IBEW) Local 82 served as judges for the following competitions: Residential Wiring, Membership Development

Coordinator Mike Evans; and Industrial Motor Controls, Ralph Peyton and Brad Kendrick. Volunteers from IBEW Local 82 included Business Manager Nick Comstock, Micah Green, James Dellinger and Safety Committee Chairman Paul Chaney. Several Construction Wiremen / Construction Electricians of Local 82, who also attend classes at MVCTC and Green County CTC participated in the Team Works portion of the competition; with the MVCTC team winning the gold. Congratulations to all!



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## In This Issue

- Boy Scout Cookout
- Green Jobs
- SkillsUSA competition
- Breakfast for counselors

## Upcoming Events



# SAFETY EXPO

Thursday, September 16, 11am - 7pm

IBEW Local 82

6550 Poe Ave.

Dayton, OH 45414

Distributors and suppliers of safety equipment will display and sell the latest in personal protective equipment and showcase new technology. Members of all building trades are welcome!

Visit [www.ibew82.org](http://www.ibew82.org) for more information.

- Safety demonstrations and speakers.
- Hors d'oeuvres & beverages served.

## Construction Career Expo, October 7, 2010.

High school students have an opportunity to learn about the building trades with hands-on demonstrations at this informative event.

ALSO... don't miss the **Miami Valley Foreman's Club** seminar on **Wednesday, August 18, 6pm** at IBEW Local 82, featuring a round-table discussion with area **Architects: "Why we do what we do!"** All Foremen are welcome. Pizza and beverages served.

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

### NECA Members

Aztec Electric, Inc.  
Chapel Electric Company  
Chapel-Romanoff Technologies  
ESI Electrical Contractors  
High Voltage Maintenance  
Kastle Electric Company  
Kastle Technologies  
Maxwell Lightning Protection  
Mutual Electric Company  
Studebaker Electric  
Union Lightning Protection  
Wagner Industrial Electric  
York Electric, Inc.

### Contributing Contractors

Automated Controls  
Bright Street Electric  
Broadway Electric Service Corp.  
Glenwood Electric  
Justice Electric  
Lake Erie Electric  
M.B.A. Electric, Inc.  
Power Services  
Precision Electrical Contrs.  
Productive Electric, Inc.  
Spurling Electric Co., Inc.  
The W.G. Fairfield Co.  
Triad Electrical  
Westfield Electric  
Wilson Sign Company

### Affiliate Members NECA

Battelle & Battelle  
Becker Electrical Supply  
Copp Systems Integrator  
FD Lawrence Electric Company  
Graybar Electric Co., Inc.  
Heapy Engineering LLC  
Riffle & Associates  
Square D / Schneider Electric  
Uptime Solutions

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