

Community

University of Dayton upgrades

The University of Dayton is a fixture in Dayton. Founded in 1850 by the Society of Mary (Marianists), it is ranked seventh of the nation's largest Catholic universities and is Ohio's largest private university with an enrollment of more than 10,000 students. Many of UD's alumni are gracious contributors to the university, donating \$24 million last year. UD is committed to innovation and technology. All University-owned housing is fully wired for direct high-speed Internet connection. And the growth doesn't stop there. Several NECA electrical contractors in the Dayton area are responsible for providing power and lighting for the ongoing upgrades at UD.

University of Dayton Arena Sports Complex

The University of Dayton Arena Sports Complex is almost complete. Located near the intersection of Edwin C.

Moses and Arena Road, the new complex encompasses a football practice field, a baseball stadium and women's softball complex.

The Time Warner Cable Baseball Stadium features state-of-the-art fiber optic communications in the press boxes, including data jacks for laptops, all installed by Kastle Electric. The complex includes year-round batting cages, concession stands, grandstands, two press boxes, and an electronic scoreboard. "We had to run an extensive underground conduit network for both telecommunications and power for the entire complex," says Andy Stuhlmiller of Kastle. "Electrical wiremen Bill Drake and Scott Fry devoted

long hours to this project."

Kastle also installed a 100-foot long, 16" diameter steel raceway under Edwin C. Moses in order to provide primary power to the softball complex. The women's

surrounding track and bleachers.

GBBN Architects, Inc. from Cincinnati was the project architect, Danis Building Construction handled the construction and Heapy Engineering provided the MEP engineering for the project.



Time Warner Cable Stadium

softball field has two dugouts, bleachers, batting cages and a grandstand area. More parking is being added to accommodate this area. The football practice field houses a press box with phones and data jacks. It also has a

Fiber Installations
Kastle Technologies, a member of the Kastle Group, is responsible for installing data and voice workstations in several facilities throughout the campus. They upgraded 12 buildings of

student housing with a fiber optic backbone and closet feeds. They also installed fiber optic cable to forty-two Telecommunications Rooms in eight buildings. For a Summer Computer Initiative, Kastle

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Holiday magic

Everyone loves a white holiday season, and we certainly had our fill! For anyone that ventured downtown this holiday season they would have been greeted by the thousands of lights adorning the trees and buildings on the streets of Dayton. The lighting efforts, once again, are due to the efforts of the many volunteers from the International Brotherhood of Electrical

Workers (IBEW) Local 82. These volunteers worked on their own time for two consecutive Saturdays.

Also, a special thanks to the National Electrical Contractor's Association (NECA) members who donated equipment and vehicles: Chapel Electric, Wagner Smith Electrical Contractors, ESI Electrical Contractors, Aztec Electric and Kastle Electric.



IBEW Local 82 volunteers with NECA contractor support, light up the city.

UD upgrades

installed 706 data workstation locations and 353 voice workstations in Stuart, Founders & Marycrest Halls. In addition, fiber was run direct to 200 workstation locations in the Kettering Labs.

New Facilities and Upgrades
Wagner Smith Electrical Contractors recently relocated all the sports field lighting from Founders Field (for inter-

mural sports) to Steward Field to make room for construction of the new Recreation and Fitness Center on campus, being built by Messer Construction. Wagner was responsible for all the lighting and power installations for this over 150,000 sq. ft. building. And they also provided power to the new Marianist dormitory and tied it into the primary distribution center. In addition, Wagner has performed remodels and

upgrades to classrooms and dorms during the summer "shut down" period. "We installed fire suppression systems in three dorms and added emergency generators to three other dorms for backup power," says Area Manager John O'Meara. "We have a couple of employees on campus throughout the year providing ongoing maintenance."

Renovations
During the last year, York

Electric was responsible for electrical renovations on the following projects: UD Kettering Labs Room 431 Renovation, Sherman Hall Clean Room Project, Science Center NEST Renovation Project, and UD Shroyer Park Center Room 1861 Renovation. All of these remodel projects included installation of new lighting, receptacles and circuits.

The Dayton community reaps the rewards of these

Electrical industry awareness program

A successful partnership combines several principles, including:

- First, each partner shares proportionately in the benefits and bears proportionately the burden.
- Second, partners must render to each other true accounts and full information of all things affecting the partnership. A partnership depends on a high level of trust and good faith.
- Third, partnership requires flexibility and nerve. Partners are risk takers, who gamble that the partnership will in fact, and not just in theory, prove greater than its parts and that the partnership will constitute a benefit, not a burden.

In an ongoing effort to develop effective partnering between the International

Brotherhood of Electrical Workers (IBEW) and the National Electrical Contractors Association (NECA), the industry task force has implemented an Industry Awareness Program, which will be held locally on February 24.

The program is designed to educate and inform IBEW



and NECA members about the electrical industry, review the nature of the business of competing for electrical construction, and the importance and necessity of working together to improve their working environment and their ability to compete for electrical work. The agenda includes information on understanding costs, improving communications, working with other generations, customer service, effective partnering/leadership and videos on teamwork and improving attitudes

Helmets to Hardhats...

Helmets to Hardhats (H2H), an innovative recruiting program co-sponsored by the National Electrical Contractors Association (NECA), is thriving in its second year of helping servicemen and women land civilian careers with quality employers and local building and construction trade unions. Since the program began in January 2003, H2H has registered 52,245 transitioning veterans; 3142 local unions have signed on to train and/or place those job candidates; 2661 contractors have come through to offer positions; 30,077 job opportunities have been listed nationwide; and 13,540 veterans have been placed in rewarding construction careers.

Most of those placements have been for craft jobs and were arranged through registered local unions for electricians, steelworkers, plumbers and pipefitters, cement masons, carpenters, sheet metal workers, and a host of other construction trades.

Ohio Governor Bob Taft and Gary Dwyer, Secretary-Treasurer of the Ohio State Building and Construction

Trades Council joined retired Marine Corps Maj. Gen. Matthew P. Caulfield, executive director of the national Helmets to Hardhats program, in signing a direct entry resolution supporting the program's efforts to link former and active military personnel with civilian employment opportunities.

"Ohio is one of the national leaders with regard to the number of apprenticeship programs participating in Helmets to Hardhats," said General Caulfield. "Helmets to Hardhats and its partners in Ohio agree that it's been especially rewarding to assist those returning from battle to civilian life – and to stay available on the web around the clock for those who are still deployed."

H2H has also made tremendous progress this year in building a database that makes it easy for people anywhere in the world to find out about career opportunities, register to get or give a job, or contact the appropriate local union or Joint Apprenticeship Training Committee. More information regarding this program is available at www.helmetstohardhats.org.

CONNECTIONS

January, 2005

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

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

Supervising your own

Just because you are great at what you do, doesn't mean you are good at managing the people that work with you.

The seminar Partners for the 21st Century was attended last spring by several members of the International Brotherhood of Electrical Workers (IBEW) Local 82 and Western Ohio Chapter National Electrical Contractors Association (NECA). The basic goals were to develop committees to improve communications and increase market share for the industry. One of the suggestions from these committees was to hold foreman-training classes. You might be the best Journeyman

Wireman on your crew, but being a Foreman of that crew requires additional skills that include effective management, planning and scheduling, and understanding costs.

The committee looked at the Management Education Institute (MEI) courses, to see if a program already existed that could be taught locally. The MEI is the principal resource for management development for the National Electrical Contractors Association, its members, and their employees. Their Project Management Courses including Electrical Project Supervision-Levels I, II and III, fit the bill.

The Level I course will

be offered to 20 Journeymen during the month of January. While some materials may be "beyond" what most foremen might need to accomplish their immediate responsibilities, it enriches their understanding of the business and process of construction and gives them insight into what might be ahead as they move up the administrative ladder. Course topics include defining the supervisor's role, written communication, performance management, safety, production management, planning and scheduling, tool and material management, understanding costs and employee relations. There is no substitute for education.

Newco changes to



After effectively serving the Dayton area for over 40 years, Newco Electrical Contractors is merging their resources with ESI Electrical Contractors. ESI is a well established Cincinnati/Hamilton area contractor and part of the Wagner Group of companies, as is Newco. This combining of resources will help Newco serve all of their clients more effectively. The only thing changing is the name of the company...not the people you deal with.

Training center hosts events

In an effort to expand communications with the Dayton business community, the Western Ohio Chapter, National Electrical Contractors Association and IBEW Local 82 hosted several events on November 17 at the electrician's union hall and the electrical apprenticeship training center.

At the union hall, the Marine Reserves were present to sign up families that qualified to receive gifts through the Toys for Tots program. Several thousand people signed up during the two-day registration period. The toys were then distributed on December 14 and 15.

At the IBEW-NECA Training Center, located at the

far end of the building, the Dayton Chamber of Commerce hosted a new member meeting, complete with a continental breakfast. The event was a complete success, with about 70 people in attendance. The purpose of the meeting is to acquaint new members with the history of Dayton, as well as to share the benefits of doing business with other Chamber members.



Chamber Breakfast

Later that day, an Open House was held to showcase the Training Center. The Center is a state-of-the-art training facility

for the electrical apprenticeship program. Two programs are currently offered in highly rewarding fields:

Inside Wireman and Installer Technician. An Inside Wireman installs conduit, electrical wiring, fixtures and electrical apparatus inside commercial buildings and in a multitude of industrial settings. The Installer Technician installs, connects, calibrates and services products that move voice,

video, audio and data signals around premises.

Several instructors were on hand to give demonstrations and Training Director Bill Newlin and Assistant Training Director Dick Brooks gave several tours of the facilities. Those who attended had an opportunity to see first hand the type of equipment used for learning the electrical trades. Appetizers were served and door prizes were awarded.



Wagner Smith's Dan Knoblauch (l) and John O'Meara at Training Center Open House.



CONNECTIONS

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Recent Events

MEI Electrical Project Supervision Course...
January 7, 8, January 21, 22. IBEW Local 82 Union Hall.

Holiday Social



Hosted by the Mechanical Contractors Association of Greater Dayton & National Electrical Contractors Association, Western Ohio Chapter, the Holiday Social was a great success.

The Western Ohio Chapter -
National Electrical Contractors Association Directory:

NECA Members

Division *Dayton*

Aztec Electric, Inc.
 Chapel Electric Company
 Complete Electrical Service
 D.R. Electric, Inc.
 ESI Electrical Contractors
 Freedom Electrical Contractor
 High Voltage Maintenance
 Kastle Electric Company
 Lake Erie Electric, Inc.
 Maxwell Lightning Protection
 Mutual Electric Company
 Reliable Electric
 Studebaker Electric
 Wagner Smith Company
 York Electric, Inc.

Contributing Contractors

Division *Dayton*

Justice Electric
 Luehrs Electric, Inc.
 M.B.A. Electric, Inc.
 O.R.E. Electric
 Power Services
 Productive Electric, Inc.
 Q.O.B. Electric, Inc.
 Spurling Electric Co., Inc.

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