Message from
Chris Haslinger
Director of Training

Registration for the Office Professionals Seminar and the Instructor Training Program is open, and there is already a lot of activity. Classes are filling up, and we are on the way towards record-setting enrollment. Register now to help us move closer towards that goal. It would be great to set a record in 2015.

This year there are a lot of new classes, from BIM to VFD Fundamentals, so be sure to take a good look at our online catalog. There are also an amazing number of grants available again this year. We are pleased to offer these grants to assist those locals who find it difficult to send instructors each year, and to provide an opportunity for locals to acquire equipment and material you may need to teach specific classes.

We’re also focused on new and emerging technologies in our ever-changing industry. That’s why we put together our “Jobsites of Tomorrow” series of courses, all designed to provide you with the knowledge and resources to understand the way projects are being completed today—and into the future.

This year the Ypsilanti Area Convention and Visitors Bureau is also planning a special Sunday event in Depot Town, a historic and charming area. At the Block Party on...
Monday, the Ann Arbor Area Convention and Visitor Bureau will bring live entertainment with “Tool Shed,” by Milwaukee Tools. This band performed at this year’s Pipe Trades Training Conference, and we have asked them for an encore! The Ann Arbor Area Convention and Visitor Bureau is also holding the annual 5K and Pub Crawl, along with the 2015 “The Big Flush” toilet bowl races. The 5K race benefits the Semper Fi Fund for wounded warriors and their families. We hope you’ll join us at these great events.

It’s incumbent on all of us who are responsible for training new generations of UA journeyworkers to keep our skills sharp and to adapt to what has been a revolution in our workplaces. The 2015 Instructor Training Program will provide you with everything you need to meet your obligations as UA instructors and training directors/coordinators.

We look forward to seeing you in Ann Arbor, August 8-14. It’s going to be a great program.

Directors/coordinators can be affected by litigation that can be brought against their training centers. In workshops, we have disseminated fundamental legal information, primers and specific statutes, i.e., Fitzgerald Act, Taft Hartley, and ERISA for training directors/coordinators with the understanding that they can help reduce the risk of a training center being involved in a lawsuit. The information the training directors/coordinators received should be used as a reference and safeguard. It is not intended to replace the advice of legal counsel regarding major decisions concerning a training center.

Directors/coordinators must always make decisions to support training, as well as what’s in the best interest of the local union training program. As a director/coordinator, you now have the duty of loyalty and prudence to all your rank-and-file members who contribute their hard-earned dollars to the local’s training funds. The seminar information received in 2015, combined with due diligence and good recordkeeping, should keep the training directors/coordinator’s training programs out of any potential litigation process.

Directors/coordinators now have knowledge of the Fitzgerald Act, which safeguards the welfare of apprentices, and the following seven basic points should be considered at all times.

1. Fair opportunity to apply for apprentice program.
2. On-the-job training for all apprentices.
3. Minimum of 144 hours of classroom training.
4. Structured and yearly wage increases.
5. Proper supervision during on-the-job training.
6. No discrimination in selection for employment and training.

Good luck in your new roles as training directors/coordinators as you train the next generation of the UA workforce.

Participants of the First New Training Director/Coordinator Meeting held March 24-26, in Annapolis, MD.
Success Story: UA Site-Specific Welder Evaluation Program

By Phillip Martin, Technical Administrator of Certification Programs

The United Association (UA) has long recognized the piping industry participant’s expressed need for the evaluation of welders employed in site-specific welding applications. The objective of the United Association Site-Specific Welder Evaluation Program is to provide highly qualified welders with the ability to fulfill the quality and workmanship requirements governing specialized welding at specific job sites.

A true success story regarding the benefits of this program has been illustrated by the work performed by Local 9 members at the Woodbridge Energy Center, a 700 Megawatt, natural-gas-fueled, combined-cycle power generation facility located in Woodbridge Township, New Jersey. The contractor installing the power plant is Kiewit Power Constructors. Prior to the start of construction, representatives from the UA Training Department and General Office staff members, along with the management and staff of Local Union 9, met with representatives from Kiewit Power Constructors in order to determine the requirements of the specialized welders being employed on the Woodbridge project. The information gathered from this project-planning meeting was used by the UA and Local 9 to design a set of evaluation protocols that would address the unique welding requirements of the project.

Working with Kiewit Power Constructors, we were able to develop a Joint Project Workbook that was instrumental in providing much needed information to Local 9 members on the requirements for the unique welding processes and welder qualification processes that were being utilized on the project. Having this type of information upfront provided us with the opportunity and time to properly train on the exact types of welding equipment and processes that were being used on the Woodbridge project. Kiewit Power Constructors opted to utilize the newly developed Miller Electric Field-Pro Welding System. We were able to have representatives from Miller Electric assist us in the early stages of program development at the Local 9 Training Center, where the Local 9 training staff has manned the continuing evaluation of welders. The program established at Local 9 has been instrumental in the success of the project, and has demonstrated a sound approach to providing skilled welders for future industrial projects.

Local 9 instructors established a testing and qualification program for welders utilizing the project welding requirements, which included the size and type of piping materials, joint configurations, filler metals, and the specialized welding equipment used on the job. With the assistance of Kiewit project welding engineers and Local 9 welding instructors, a new UA Weld Test Specification (UA-101) was developed for the qualification of welders assigned to the Woodbridge project. Kiewit now uses the UA-101 weld test at their other projects as a key welder qualification requirement.

In the execution of the UA Site-Specific Welder Evaluation Program, the UA idealizes the concept that welders evaluated and trained to a specific set of welding applications employed on a particular project offers owners and contractors the assurance they need that the welding will be done in full compliance with their requirements. Benefits include weld quality and consistency, welder competence, plant safety, and workforce flexibility and availability, as well as providing the economic benefits that can be realized through the utilization of this program. Under the leadership of General President Hite, the UA continues to pursue ways of developing advanced programs that benefit the piping industry, and at the same time, enhance both quality and safety.
Women Building California and the Nation Conference

From Laurie Shadrick, Health and Safety National Coordinator

The fifth annual Women Building California and the Nation Conference was held May 1-3, 2015, in Los Angeles, California. Every year this conference has grown, and this year 1,071 registered. North America’s Building Trades Union Secretary-Treasurer Brent Booker, along with Laborers International Union of North America President Terry O’Sullivan, spoke at the plenaries on recruiting more women into the trades and what a great opportunity we offer for women who apply and get accepted into the apprenticeships available. The second annual Pre-Apprenticeship Training Institute was held on Friday, May 1. This program was made available again this year to provide an opportunity for pre-apprenticeship practitioners to network with their peers from all across the country and to learn from a variety of experienced trainers. Apprenticeship Training Directors, Coordinators, Pre-Apprenticeship Program Managers and National Workforce Development Agencies attended. Perspectives on pre-apprenticeship programs as a pathway for women in the trades, and the concept of creating an outreach program targeted toward women were just a few of the topics that the panels presented. There were several roundtable discussions on best practices for recruiting, preparing, and supporting women to become successful and competitive candidates for a skilled trades apprenticeship opportunity. It was noted that due to the approach of the baby boom generation’s retirement, women are being viewed as crucial proponents for the success of the building and construction trades industry.

The conference provided over 50 workshops to help tradeswomen network, learn new skills, and to develop strategies to recruit, retain, and advance leadership opportunities on jobsites and in their unions. The most popular workshops included: Career Ladders in Construction, Tools of the Trades, Higher Education Options for Women, How to be a Successful Contractor, and Running for Union Office, to name just a few. I was the facilitator of the Higher Education Options for Women. Everyone in attendance was interested in getting a degree and wanted to know how to go about it while working full-time. This year, there were 55 registered UA apprentices, journeyworkers, and retirees in attendance. Each union broke out into its own caucus for one of the workshops offered. We discussed many topics, including running for office, aging in the trades, education and organizing.

The enthusiasm to help and support other women in the workforce was infectious. Everyone concluded that being a part of the labor movement and the BCTD helped them to succeed, and they were looking forward to helping others do the same. I would like to see more in attendance next year, as this was a great conference in which to network and meet new friends. Save the Date! It will be in Chicago, April 29-May 1, 2016.

Recruitment Materials

Brochures
These recruitment brochures are all available for distribution through the UA Bookstore.

- **Join the UA Brochure** – There are two versions of this brochure available for recruitment: One generic version and one targeting women in the trades.
- **See More. Learn More. Service Technician Tri-Fold** – This recruitment brochure specifically targets potential apprentices in HVACR.
- **UA VIP® Brochure** – This brochure provides basic information about the UA VIP program.

Videos
The UA Trades Videos provide viewers with basic information about each of the five trades. They can be accessed at [http://www.ua.org/trades](http://www.ua.org/trades), or you can view them at their YouTube addresses below:

- UA Trades Pipefitter [https://www.youtube.com/watch?v=wwa_32k5038](https://www.youtube.com/watch?v=wwa_32k5038)
- UA Trades Plumber [https://www.youtube.com/watch?v=jtUEFrmw7w7s](https://www.youtube.com/watch?v=jtUEFrmw7w7s)
- UA Trades Sprinklerfitter [https://www.youtube.com/watch?v=E8dHBKgQZQ](https://www.youtube.com/watch?v=E8dHBKgQZQ)
- UA Trades Welding [https://www.youtube.com/watch?v=00EL2VKM45g](https://www.youtube.com/watch?v=00EL2VKM45g)
- UA Trades HVACR [https://www.youtube.com/watch?v=v2U-yxliUbE](https://www.youtube.com/watch?v=v2U-yxliUbE)
- You See More – HVACR Recruitment [https://www.youtube.com/watch?v=Xu3QfwYoPO8](https://www.youtube.com/watch?v=Xu3QfwYoPO8)
- General Recruitment Videos are available on UA.org and on YouTube:
  - UA: The Best Training, The Best Jobs [https://www.youtube.com/watch?v=eOwzrF4H0gk&list=PL7CAFD0CF19AE1B08&index=1](https://www.youtube.com/watch?v=eOwzrF4H0gk&list=PL7CAFD0CF19AE1B08&index=1)
TRAINING FOR THE FUTURE

• Join the United Association (UA) [https://www.youtube.com/watch?v=PK2PExPNc08&list=PL7CAFDOCF19AE1B08&index=2]

• UA Recruitment Video [https://www.youtube.com/watch?v=DPbwz29n6Ro&index=4&list=PL7CAFDOCF19AE1B08]

• United Association (UA) Plumbers Training [https://www.youtube.com/watch?v=lk08RtpoFdU&index=5&list=PL7CAFDOCF19AE1B08]

• UA: The Right Fit [https://www.youtube.com/watch?v=0nfFoqHNO6Y]

• UA VIP Recruitment Videos highlight the training opportunities available to veterans through the UA. They are available at UAVIP.org and on YouTube:
  • UA Veterans in Piping® (VIP) Commercial (0:30) [https://www.youtube.com/watch?v=SWgHpiLC54U&list=PL7CAFDOCF19AE1B08&index=5]
  • UA VIP Welder Recruitment [https://www.youtube.com/watch?v=v3KjMgF9dIY&list=PL7CAFDOCF19AE1B08&index=8]
  • UA VIP Recruitment 2015 [https://www.youtube.com/watch?v=axXsJ8jGOA0]
  • United Association Veterans in Piping Program [https://www.youtube.com/watch?v=udlDK5PNgGg]
  • United Association Veterans in Piping Program Commercial [https://www.youtube.com/watch?v=TSUfsKME_44]

• UA Recruitment Videos for Parents and Counselors are meant to educate those who have the greatest impact on potential apprentices. They are available at [http://www.ua.org/parentsandcounselors] and on YouTube:
  • UA ITF Parent/Teacher – HVACR [https://www.youtube.com/watch?v=VW8ODAapcnQ]
  • UA: Information for Counselors [https://www.youtube.com/watch?v=e4KpOuQax8]
  • UA: Information for Parents [https://www.youtube.com/watch?v=wnqIvxGmH4]

• INSTRUCTOR TRAINING PROGRAM PARTICIPANTS
  Sponsored by the Ypsilanti Area Convention & Visitors Bureau
  NO ENTRY FEE
  • Chance to win a $250 Harley Davidson Gift Card
  • All Car & Bike Show participants will receive a customized placard for the show. Stop by the YACVB Welcome Tent

Enjoy an evening in Ypsilanti’s Depot Town
6:00 - 9:00PM // SUNDAY // AUGUST 9, 2015
5 EAST CROSS STREET // YPSILANTI, MICHIGAN

Bring your custom car, hot rod, classic car or motorcycle (rain or shine) to the free evening event in historic Depot Town, Ypsilanti. Take a stroll and enjoy the cars and motorcycles as you catch up with friends. Dine in the restaurants and shop in the businesses that line Cross Street.

Questions? Call us today!
734.483.4444

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test your knowledge

ACROSS
2. Equipment that performs heat transfer to air when mounted inside an air handling unit or ductwork.
4. That portion of an automatic valve which regulates the passage of water through the valve.
7. Water generated by sinks, showers, bathtubs and clothes washers.
8. A system that monitors and regulates a heating or cooling system.
12. The transfer of heat directly from one surface to another without heating the intermediate air acting as a transfer mechanism.
13. Any part of the piping system other than a main, riser or stack.
14. An energy wave in pipe lines caused by sudden opening or closing of valves.

DOWN
1. Used to regulate gasses used in welding such as helium and argon.
3. The fused metal zone of a resistance weld.
5. A method to introduce air with water to help in releasing dissolved gasses that contribute to foul odors or unpleasant taste.
6. A water supply pipe that extends vertically one full story or more to carry water to branches.
8. A system that monitors and regulates a heating or cooling system.
9. A large pipe from which a number of smaller ones are connected in line from the side of the large pipe.
10. A mechanical device to limit water flow to a drip or slow trickle.
11. The electrode holding arm of a resistance spot welding machine.

APRIL CROSSWORD PUZZLE SOLUTION

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