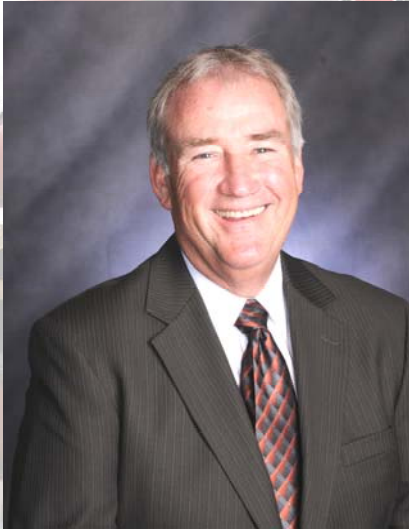


# **59th UA Instructor Training Program**

## **Training To Be The Best**



**William Hite**  
**UA General President**



**Christopher Haslinger**  
**UA Director of Training**

# **Greater Michigan Mechanical Industry Alliance Newsletter**

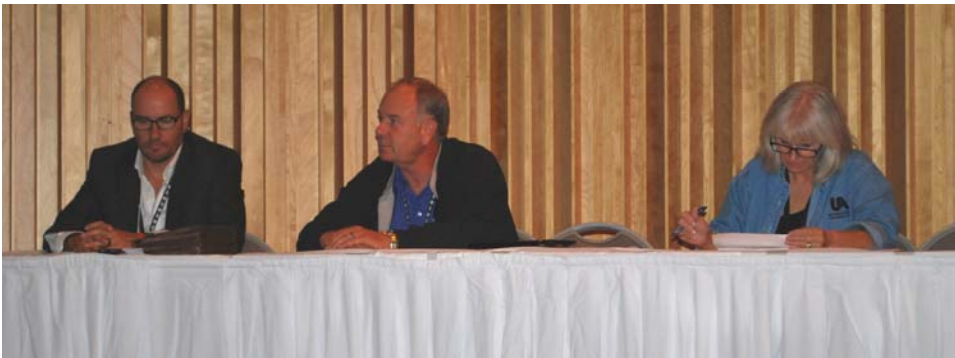
## ***59th Annual United Association Instructor Training Program***

The 59th Annual United Association (UA) Instructor Training Program (ITP), at Washtenaw Community College is well underway. As stated by UA General President William Hite, "As we begin our 59<sup>th</sup> United Association Instructor Training Program, I would like to take this opportunity to express my appreciation to all those involved in training in the UA. So much depends on the skill and dedication you bring to the task of preparing future generations of UA tradespeople, and it's only due to your unparalleled commitment that we continue to be recognized as having the finest training program in the world. This is an especially challenging time for all of us, and I want to acknowledge the commitment represented by your participation in our Instructor Training Program. We all know that we must continue to prepare for what lies ahead, and I truly believe that we are starting to experience an increased demand for our skilled journeyworkers.



We are looking forward to this year's program. The United Association Training Department has once again developed a comprehensive training curriculum that meets the needs of our industry—as it has been doing for these past 58 years! There is, quite simply, no other trade training program like this in any industry, and I appreciate the hard work of the entire Training Department staff in putting together this program year after year. “

### ***Instructor Orientation***



Orientation was held on Saturday. New Training Director, Christopher Haslinger welcomed all faculty and first year students.

He introduced ITF Administrator, Eric Packard, and ITF Finance Manager Jocelyn Dorsey who covered procedures for

Instructors. Registrar, Cathy Merkel greeted all instructors and covered class schedule information.







## ***UA and Champions for Charity 5K Run***

The United Association of Plumbers and Pipefitters and Champions for Charity, sponsored their first

Annual 5k and Pub Crawl during UA week to raise awareness for the Semper Fi Fund. The money that is raised from the Pub Crawl will benefit the Injured Marine Semper Fi Fund, which provides immediate support for injured and critically ill members of the U.S. Armed Forces and their families.



Opening the event was Major General Matt Caulfield who served for thirty-four years in the Marine Corps as an infantry officer. He currently is engaged with the United Association's Veterans in Piping program which is the model for new paradigm on transition from the military into the civilian sector.

"The Semper Fi Fund (SFF) which means "Always Faithful" is a natural fit with the United Association of Plumbers and Pipefitters (UA). SFF provides hospitalized and recovering veterans with financial support, as well as those with perpetual needs. The UA founded the Veterans in Piping program (VIP) in 2008 to care for members of our armed forces transitioning into the civilian sector and, more importantly, providing lifelong careers to those veterans. SFF is a national model for the care of Wounded Warriors. VIP is a national model as well and is the only program in the nation that trains members of our armed forces on active duty and, upon completion of training, provides placement in pipe trades construction industry jobs! The 5K race marks a milestone in the effort the UA is making to take care of a special group – Wounded Warriors.



## ***Greater MI PMC and UA Local 190 Contingent***





## ***Classes***



### **Regulatory and Fiduciary Compliance for Training Trust Fund Administration**

Regulatory and Fiduciary Compliance for Training Trust Fund Administration is a new class this year which is limited to local union Training Directors/ Coordinators, and Joint Apprenticeship Committee/ Joint Apprenticeship Training Committee Members. The course focused on fiduciary responsibility as well as insurance requirements and employment law.

### **Pipefitting Layout Course**

This class showed UA instructors a unique way to teach how to layout pipe and fittings in the field without math or manuals. The class centered around methods of teaching with only a small portion of the course being hands on.

### **Industrial Rigging Technologies**

This new class ensures that individuals are trained in planning and precautions required when lifting materials and equipment; proper and safe rigging of loads, proper application of slings and rigging hardware; advantages & disadvantages of each piece of rigging gear; uses of rigging hardware; determining proper maintenance of rigging equipment and rigging personal protective equipment.



### **“Tip-Tig” Wire Feed Welding Process**

This course is specifically designed for local union welding instructors and provided a detail understanding of the “Tip-Tig” (GTAW) Hot Wire Welding Process which allows for substantial increases in filler metal deposition while maintaining superior GTAW weld quality.





## Registration





## ***Lunch Time—Catching Up With Old Friends and Making New***





## ***Veterans In Piping***

The United Association of the Plumbers and Pipefitters Union (UA) want to give back to those who have given so much. Returning veterans have at times had difficulty finding good jobs. Therefore, the UA has created a program called Veterans In Piping (UA VIP).



The UA VIP program helps returning veterans transition to civilian life, receive training, and find careers with contractors throughout the country. These contractors are “arming” themselves for the construction boom of the near future.



The UA VIP offers many programs, including a 18-week accelerated welding program that prepares graduates for a lifelong career in the construction industry. New welders that have graduated from the UA VIP program are assured job security with good wages and excellent benefits throughout their career.

The Bureau of Labor Statistics estimates that the construction field will need to attract 240,000 workers each year to replace those retiring from the workforce. The UA is an organization that has always placed family, community and country first. Membership in the Union offers a history of brotherhood that began over 120 years ago.

## ***UA Apprentices Contest***



The United Association held their Annual Apprenticeship Contest during the Instructor Training Program at Washtenaw Community College.

Every year apprentices compete from all around the country to showcase the skills they have learned throughout their apprenticeship. The skills competition consists of five disciplines related to our trade. They are Welding, Plumbing, Pipefitting, HVAC, and Sprinklerfitting. Along with these disciplines, apprentices are tested on their rigging abilities as well as crane hand signals.



The national competition starts at the state level, followed by a district competition, and ending with the national competition taking place this week.



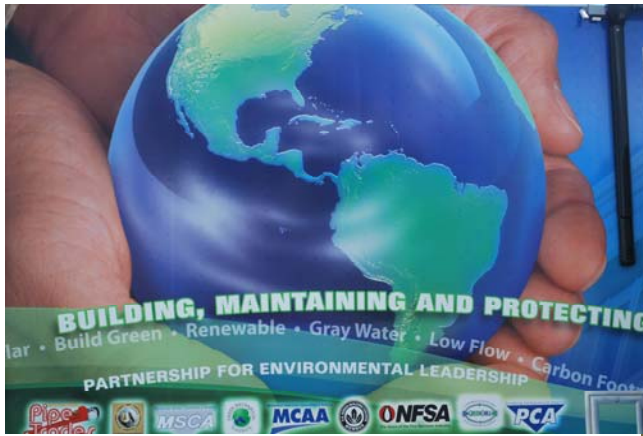
## Trailers On Parade



**UA Green Plumbers, North America**



**HVAC Green Trailer**



**UA HVAC Techs**



**UA Mobile Welding Trainer**



**Sprinklerfitters Fire Demonstration Trainer**





## ***Classes***



### **Methods in Teaching Pipe Trades Applied Mathematics**

This class was designed to prepare the UA instructor for teaching pipe trades mathematics to apprentices and your journeymen. It helps participants learn how to teach pipe trades math, and also serves as a refresher course on subjects such as offsets, metric systems and calculations.

### **Methods in Teaching Backflow Prevention Certification**

This new course presented guidelines for instruction in acceptable testing practices, annual inspection, and backflow prevention assembly repair for assemblies used in cross-connection control programs.



### **Valve Repair Instructor Course**

One of many new courses this year, it covered methods in teaching valve repair, advanced valve repair, and valve recertification to apprentices and journeymen with an emphasis on classroom instruction, textbook material, and hands-on experience. This intensive course prepared instructors for the challenges associated with valve repair.



### **Medical Gas Refresher Course**

This new course brought current Certified Medical Gas Instructors up to date on the latest editions of the standards governing the installation of medical gas and medical-surgical vacuum piping systems. A proctored online exam was administered at the completion of the course. Successful individuals extended their instructor's certification as a Certified Medical Gas Instructor of the United Association by the NITC.



### **Problem Solving and Innovations in Trade Teaching**

UA Instructors who took this course focused on solving training problems and implementing innovative solutions in the local school. Topics included problem solving techniques to analyze teaching problems, recognizing student learning disabilities, the nature of performance evaluation, and implementing innovative solutions in the local school.





## ***Block Party***





## *Industry Day*

Industry Day began with United Association President, William P. Hite welcoming all to the historic signing of an Affiliation Agreement between the United Association and the Plumbing Division of the Communication, Electrical and Plumbing Union of Australia. Along with President Hite and UA Director of Training, Chris Haslinger, many dignitaries were in attendance including Nathanael P. Tamarin, Special Assistant to the President of the United States; US Senator, Debbie Stabenow; US Congressman, John Dingell, Assistant Secretary of Employment and Training Administration, Jane Oates; MCAA President, William "Mac" Lynch; CEO of Master Plumbers' & Mechanical Service Association (MPMSAA); Dr. Rose Bellanca, President, Washtenaw Community College and Earl Setches, State Secretary Plumbing Trades Employee Union.

After the historic Affiliation Agreement Signing, all guests were welcomed to tour the Training Campus to see first hand the quality of training available to instructors of the United Association.







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*Special Summer Edition 2012*

## ***Amazing***

A Historic Event with the signing of an Affiliation Agreement between the United Association and the Plumbing Division of the Communication, Electrical and Plumbing Union of Australia, the United Association of Plumbers and Pipefitters and Champions for Charity sponsoring their first Annual 5k Run and Pub Crawl to raise awareness and financial support of the Semper Fi-Fund, and a record number of first time attendees, just to mention a few amazing occurrences during the 59<sup>th</sup> Instructor Training Program.



Congratulations to UA General President William Hite and UA Director of Training Christopher Haslinger, along with the great UA staff on the exceptional job they do on this program – the premiere training program in the construction industry.

It has been an amazing week. Everyone is happy to see the UA return to Michigan. Along with the Michigan State Pipe Trades and representatives from Michigan Mechanical Contractors Association, we sincerely hope your stay has been a happy one.

Have a safe trip home and we hope to see you again next year.

*Sandra L. Miller, President  
Greater MI PMC*

*Kevin Groeb, Business Manager  
UA Local 190*

***Go To—[www.greatermichiganpmc.org](http://www.greatermichiganpmc.org)  
UA—UA Training and view fifteen years of  
UA Training Program pictures***