



# American Welding Society®

## Arizona Section

Spring, 2014

### *The AZ Pipe Trades*

**Apprenticeship** hosted an AWS general meeting and tour at the training facility located at 2950 W. Thomas Rd. in Phoenix on February 18, at 7:00 pm.

Instructor **Doug Anderson** gave information on the particular training programs including welding, solder and brazing, tube bending, and many other careers and certifications.

**Arizona AWS Chairman Brent Boling** led the chapter portion of the meeting, and asked for input from members on what type of meetings they would like to have in the future.

The AWS Arizona section wants to make meetings meaningful and interesting for all members. If you have suggestions for future meetings, please send them to Mr. Boling at:  
[cwinspectorbrent@gmail.com](mailto:cwinspectorbrent@gmail.com)



**Buddy May** Welding Instructor from Mojave Community College (Kingman), and **John Weber** from Lincoln Electric examine bend tests at the pipefitters tour.

*Right: Doug Anderson, Instructor at the pipefitters training facility.*



*Below: viewing pipe welding at the apprenticeship building*



# EVIT Forming New Student AWS Chapter



On Dec. 18, 2013, **AWS Secretary and Technical Committee Chair Gary Gardner and Publicity Chair Fran Johnston** met Welding Instructor **Leon Zamora at EVIT** (East Valley Institute of Technology) to discuss founding a student section of AWS at EVIT, and also ways to promote the welding program there.

Mr. Zamora is interested in his students achieving **certifications** before completion of the welding program at EVIT. Gary Gardner has offered to facilitate the testing part for them.

This would be AWS Code Certification; for first year students a fillet weld soundness test. Although it is EVIT student certification only, it will help students move to the front of most hiring lines.

Qualification on 1" plate by advanced students would get them the attention of anyone in industry. In order to achieve this goal, EVIT needs:

Steel, sheet metal, stainless, and aluminum donations; basically, **anything for students to practice on**. Some steel has already been donated from **Milling Machinery Inc., Mesa** and delivered to EVIT.

Specific sizes for student certs would be:

1" plate 3/8" plate on 3" FB, and 1/2" sheet mild steel.

**These capital items** would be of great value to the welding program if any industries in the valley have an older one that they would like to donate:

1. a **horizontal** (safer) or **vertical** band saw.
2. **1000 amp** DC Power supply (or AC DC)

If anyone has materials or equipment to donate, please contact Leon Zamora at EVIT, 480 461 4133, or Pete Acosta, 480 461 4133.

Got metal or  
equipment for EVIT?



**Section 55, Arizona**, executive board meeting prior to regular meeting held at the Az. Pipe Trades Facility

*Front:* **Buddy May**, SENSE and Student Affairs Chair, **Brent Boling**, Chairman, Certification Chair, Webmaster, **John Weber**, Membership Committee, **Jim Benjamin**, KZell, Industry Rep.,

*Back:* **Gary Gardner**, Secretary. Tech. Committee Chair, **Jerry Siko**, 1st Vice Chair, **Dean Seger**, Schuff Steel, Industry Rep., **John Kunch**, S&H Steel, Industry Rep.

Other members include: **Nick Martinez**, 2nd vice Chair and Program Committee

Chair, **Ron Jankowiak** Awards Committee Chair, **Andrew Lamer**, Skills USA Rep., **Paul Moreno**, Treasurer



**Nick Martinez** and Skyline student **Allison Secor**. She has been nominated by **Mr. Drobitsky** for an AWS award.

On January 29, as part of his continuing partnership with **Skyline HS**, **Nick Martinez** brought **AWS resources** to share with students and faculty. Nick is a QA (Quality Assurance) inspector for **SRP (Salt River Project)**-and has been in the welding industry for about a dozen years. He talked about real life experiences he has had in the welding industry and valuable scholarship opportunities through the AWS for students

*Nick Martinez,  
Az. Section  
Vice-Chair,  
Partners with  
Skyline HS  
Welding*

who would like to continue their education after high school.

Instructor **Mike Drobitsky** and students have also been performing destructive weld testing using **Macro Etch**. Welds are cut crosswise through the weld section, ground, polished and acid etched. This real life quality control technique is helping students learn to weld to high standards.

# AWS CWI exams coming up in July

## **AWS/AZ Section CWI Exams Coming in July, 2014.**

Once again we have the privilege of hosting the AWS/CWI Exams here in Arizona. This year they will be back at the Metro Plaza Hotel in Phoenix, just off I-17.

This is a very information packed week learning your way through the codebooks. Refreshing your memory of Technical Information on processes, metallurgy, safety, inspections procedures, and much more. The week closes out with a day of hands on practice doing inspections. And then, on Saturday, for those who are eligible and adventurous, is the exam of all exams... the three-part CWI exam.

During this day of testing you can also take any one of several 'Endorsement'

Exams to further your resume, earn your 9-year recert, or just show off your knowledge.

The Seminar will be held July 20-25, 2014. The Exam will be held on July 26, 2014.

The location of the seminar, exam, and, if you like, lodging:

*The Metro Plaza Hotel*  
10220 North Metro Parkway East  
Phoenix, AZ 85051  
Telephone 602-331-9817  
Rate \$79.00

**Reservation Deadline Jul 12, 2014**

Remember, you need to get your application sent to Miami by six weeks prior to get the best prices.

## **Welding Contest at Maricopa Skills Center Judged by Az. Section Officers**

**Ramsey Welding** sponsored the event, and **Lincoln Electric** donated a welding machine for students to check out overnight.



**Jim Benjamin,  
Paul Moreno,  
Nick Martinez,  
Jerry Siko**

# March Section Meeting at Schuff Steel



On March 25th, Arizona Chapter 55 held a meeting at Schuff Steel in Phoenix, where they toured the plant and watched submerged arc welding on large pieces of structural steel. These are part of the building that Schuff is constructing in LA. The completed Wilshire Grand Hotel will be the tallest building west of the Mississippi when it is completed. The tour was organized by **Dean Seger**, QC manager at Schuff. He is also an Industry Representative and Executive Committee member in the Arizona Chapter.



Above: **Alonzo Yost** receives an appreciation and recognition award for speaking at the Arizona AWS March 25th meeting at Schuff Steel.

Mr. Yost is a Global Application Engineer for Lincoln Electric, and an expert in Submerged Arc Welding. Presenting the award are **Jerry Siko** (left), Arizona First Vice Chair, and **Brent Boling** (right),



Left: **Brent Boling**, Arizona Chapter Chairman, receives an award for Distinguished Service from **Gary Gardner**, Secretary and Technical Committee Chair. Under Mr. Boling's leadership, the chapter has greatly increased membership and member interest in attending meetings.

# AWS Library Housed at Maricopa Skills Center

Arizona AWS section teaming with **Maricopa Skills Center** to provide resources for school and section membership. The location on campus will house the section library and welding reference materials for all the welding trades.

*Right:* Arizona chairman **Brent Boling** and Treasurer **Paul Moreno** placing technical publications on the shelving provided by the school.

*Below:* Newly ordered publications to fill the library with the most up to date information.



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Newsletter produced, articles written, and all photos by Fran Johnston, AWS Arizona Chapter Publicity Chair.

Photo of Allison Secor and story submitted by Mike Drobitsky. Judging contest at Maricopa skills center submitted by Jerry Siko. CWI exam written by Brent Boling.