Chair’s Message

On behalf of the Executive Committee, I would like to extend a Happy New Year to you and your family. I pray that we will continue to hold on to our faith and beliefs as we enter the new year.

We are fortunate to have individual talents that have been and will continue to benefit ourselves and others. In addition, please take a moment to reevaluate your commitment to the NJ Section and to the welding community.

Herb Browne, AWS NJ Section Chairman
Morris County Institute of Technology

District 2 Scholarships Available

District 2, which includes NJ, has AWS scholarship funds available for applicants who wish to further their welding education. To apply for an AWS District Scholarship, download and complete the online application. Enclose the application with the requested documents and information, and mail the package to: AWS Foundation 550 NW Lejeune Road, Miami, Florida 33126. Attention Nazdhaia Prado-Pulido, Coordinator, Foundation. The application and instructions are located at: http://www.aws.org/w/a/foundation/district_scholarships.html

Participate Get Involved

You are welcome and encouraged to attend meetings, take part in activities, share your ideas, join a committee, and become part of the AWS NJ Section community. Now is a great time to get more involved.

Committees work on current and future plans and are always open to new ideas and suggestions for programs, projects and activities. Don’t be put off by thinking that participation has to be time-consuming. There are many ways that you can be a part of the NJ Section that don’t require a lot of time; but can make a major contribution. You also can earn professional development hours just for participating by attending meetings!

Working together, we can help make a brighter future in the welding and related industries for everyone.
**Nondestructive Testing Certification**

**Speaker: Sterling Buss, CWI**
Welder Training and Testing Institute

The presentation will include the requirements for different standards, the work experience required, non-destructive testing procedures, the requirements for written practices and level III oversight.

Sterling Buss is the Industrial Services Manager at Welder Training and Testing Institute. He holds a Bachelors degree in welding engineer from LeTourneau College, Longview, Texas. He is an NDT Level III, AWS CWI with multiple Supplemental Endorsements, and an ASQ Quality Auditor. Sterling has been teaching NDT and CWI courses for over two decades, and brings more than three decades of inspection and quality experience to the classroom. He has provided inspector training and consulting for corporations across multiple industries both in the U.S. and internationally.

**Program only? It’s okay**

AWS NJ Section members are welcome to attend just the technical presentation portion of any particular NJ Section meeting.

For “program only” attendance, please plan to arrive at 7:15pm.

**Come as you are**

We in the American Welding Society understand and appreciate that welding, cutting and related operations are a hands-on, and often dirty, business.

Please feel free to attend the meetings without being concerned about your clothing or boots. There is no need for you to change. Just come as you are and take advantage of all the benefits.
Welcome New Members

The AWS NJ Section welcomes the following new members:
Jamie R. Ashworth, Ansell, Inc.
Gregory Bailey, NJ Door Works
Douglas Barillas
Imer Bauta
Thomas G. Cimmer
E. W. Davis
Charles Dominguez
Ahmed Elgamal, Cole Technologies
David Ellis, Cavagna North America
John J. Espinos
Messaye Fessha, Port Authority of NY
Nathan Martin, Kreiser Mfg.
Dave McGowan, Pipefitters Local #274
Douglas Rodgers, J.C. Macelroy Co., Inc.
Manjinder Singh
William Spranz, Harbour Mechanical Corp.
Marshall K. Swain
Matthew Trotta, AGL Welding Supply
Erick Van Hoesen, West Machine Works

We’ll look forward to seeing you at the meetings. Remember, dinner is complimentary at the first meeting that a new member attends.

Answers to Top Five Questions about Hard Hats Part 1

When I teach OSHA 10-hour or 30-hour classes for construction and general industry, we inevitably talk about head protection; and that means we discuss hard hats. Over the years I’ve noticed there are five questions about hard hats that are repeatedly asked by trainees during that section of the class. However, the Federal OSHA standards on head protection do not directly address these five questions (although some of the state OSHA programs might). And if you’ve ever researched the Federal OSHA letters of interpretation about hard hat use in construction or general industry, you’ve found they generally defer to the hard hat manufacturers on issues about proper use and care, recommending employers follow their guidance.

So I thought I’d list these five questions that often come up about hard hats, and provide the answers that are provided by three of the major manufacturers of hard hats on their web sites. And you may be surprised (or maybe not) to find that the manufacturers are not always in agreement on the answers! Please note these recommendations are based on these manufacturers’ web sites as of the date this blog was created; always check the manufacturers’ web site as well as the printed materials that come with your hard hat for their latest recommendations. And be aware that in some cases, the manufacturers’ guidance listed here are restricted to a particular model or type of hard hat; in those cases, information about a different model of hard hat will have to be obtained from that manufacturer.

Question #1: Can I wear a ball cap beneath my hard hat?

MSA V-Gard: “The use of a base ball cap may interfere with the capability of the suspension of our helmets to work properly during an impact. Therefore, it is MSA’s recommendation that you should not place a baseball cap between your head and the suspension.”

Author: Curtis Chambers, CSP
OSHA Training Services
www.oshatraining.com
Used with permission
Submitted by: James Dolan, Dolan Associates

AWS NJ Section News January, 2013—
Upcoming Events

Unless otherwise posted, AWS NJ Section Meetings are held on the third Tuesday of the month at: Pan-tagis Renaissance/Snuffy’s Clambar, 250 Park Ave., Scotch Plains, NJ. Dinner is optional. Arrive by 7:15pm for the program portion only.

January 14-15, 2013  8:30am
AWS NJ Section
Liquid Penetrant (PT) Seminar
Somerset County Voc-Tech

January 15, 2013  6:00pm
AWS NJ Section Meeting
“NDT Certification”
Sterling Buss, CWI,
Welder Training & Testing Institute.

February 19, 2013  6:00pm
AWS NJ Section Meeting
“Robotic Welding”
Seann Bradley, Lincoln Electric Co., Inc.

March 19, 2013  6:00pm
AWS Joint Meeting with
ASM Int’l Metro NY-NJ Chapter
“Industrial Safety”
Brent Altemose, Sabre Health & Safety

At the November Meeting

Mr. Robert Waite, PE, CWI, gave a very informative presentation about weld inspection requirements and acceptance criteria.

During the evening, Mr. Waite was also presented with the AWS NJ Section “August F. Manz Speaker of the Year” Award.

(L-R) Robert Waite, P.E., receives “August F. Manz Speaker of the Year” Award from AWS NJ Section Awards Chairman Bob Petrone, AGL Welding Supply.

“Manufacturers” Night

April 16, 2013

It’s not just for manufacturers!

Register now to participate with a table top display in this local exhibition of the latest in machinery, equipment, technology, materials, products and services for the welding and related industries. It’s a great opportunity for both small and large companies to showcase their capabilities. Display space is available free on a first-come, first-served basis. Email: weldnj@optonline.net

Promotional Inserts

Your 8 1/2” x 11” promotional flyer can appear as a full page insert in any issue of the newsletter. It’s an effective and economical way to announce an open house, launch a new product, or to promote your company’s services.

Issue dates are available on a first-come, first-served basis for seasonal or tie-in promotions. For details and issue reservations, call: 973-731-2967, or email: grillonpkg@comcast.net
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District 2 Director
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Underwriters Laboratories

Classified Ads

Help Wanted and other classified ads are available free to members and member companies. Just email your text to: grillonpkg@comcast.net

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We acknowledge and thank these members for their ongoing support.

For info on how you can become a NJ Section Benefactor or Sponsor call 973-731-2967, or email: grillonpkg@comcast.net

The Top Five Questions about Hard Hats... (Continued from page 3)

Bullard: “Bullard hard hats/caps meet or exceed ANSI Z89.1-2003 standards for industrial worker protective headwear. Currently, there are no requirements or tests to examine the effect that a cap or any other object worn inside a hard hat may have on hard hat performance. Therefore, Bullard recommends that hard hat users should never carry or wear anything inside a hard hat. Bullard makes this recommendation for the following reasons:

1. A clearance must be maintained between the hard hat shell and the wearer’s head for the protection system to work properly. An additional cap or other object may limit this clearance.

2. Wears may be unaware that the cap or object contains metal parts, such as a metal button at the top of a baseball cap, which may diminish the dielectric protection provided by the hard hat.

3. Under no circumstances should any item be placed above or below the crown straps. This will affect the performance of the hard hat.

Users should note that some products, such as fabric winter liners and cotton sunshades, are designed to work in conjunction with hard hats.”

North/Fibre-Metal: “Wearing a baseball hat under a hard hat will interfere with the suspension and shell which work together to reduce the force of an impact. The bill of the baseball cap worn under a hard hat will not allow the head protection to sit level on the head, in the work position. North/Fibre Metal recommends NOT wearing a baseball hat under a hard hat.

A hooded sweatshirt, winter liners and cooling headwear should not affect the performance of a hard hat if these products are worn properly and are fitted smoothly on the head. Winter liners are designed to attach to the hard hat suspension and seat down onto the head. Cooling bandanas and kerchiefs should also be worn completely down on the head so it does not interfere with the suspension bands.”

Part 2 will appear in the February 2013 issue