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     Metro NY-NJ Chapter

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Chair’s Message —

Each year we speak of how we must be more successful in attracting
more young people to our NJ Section meetings. It is hard for one to believe
that with the wealth of talent and knowledge in our midst, we are unable to
attract more young people; or be able to have more individuals consistently
participate in the Section’s meetings and activities.

Are we over looking something here? Let’s start thinking outside the box
for a moment and see if we could change a couple of things to enhance our
chances for getting younger individuals interested in our Section activities.
Many young people and businesses currently communicate through
Twitter and Facebook. Do you think the NJ Section should consider adding
the use of these communication vehicles?

We welcome your input and feedback regarding the above; and also con-
cerning the possibility of holding a Saturday meeting during the upcoming
2013-14 season, as many people seem to not be able to attend meetings
during the work week. Send your comments to: weldnj@optonline.net

Herbert Brown, AWS NJ Section Chairman
Morris County Institute of Technology

“Manufacturers” Night —

April 16, 2013

It’s not just for manufacturers Reserve your table now

. This local exhibition of the latest in machinery, equipment, technology,
materials, products and services for the welding and related industries is a
great opportunity for small and large companies to showcase their capabili-
ties, and for members and guests to keep up to date by obtaining valuable
information on current trends and techniques.

Display tables are available on a first-come, first-served basis, so act
now. There is no charge beyond the standard dinner fee for representatives.
Door prizes and promotional giveaways are welcome and encouraged. For
reservations or more info, please email Al Fleury: weldnj@optonline.net

Member News

Dan Ciarlariello, formerly of Bolt-Tech Mannings, has taken a new position
with Analytic Stress.

Share your news and information by sending it to the newsletter:
Email to: grillonpkg@comcast.net
Subject: AWS NJ Section News

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Newsletter Information
New Jersey Section News is the official publication of the AWS NJ Section. Publisher and
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PKG Business Promotion Phone: 973-731-2967 E-mail: grillonpkg@comcast.net
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**NJ Section News**

**DATE:** March 19, 2013  
**LOCATION:**  
Pantagis Renaissance/  
Snuffy’s Clambar  
250 Park Ave. (at Mountain Ave.)  
Scotch Plains, NJ 07076  
908-322-7726  
[www.pantagis.com](http://www.pantagis.com)

**PROGRAM:**  
4:30 p.m. Executive Meeting  
6:00 p.m. Networking  
6:30 p.m. Dinner  
7:30 p.m. Presentation

**DINNER COST:**  
(*Dinner is optional)  
Members & Guests: $25.00  
Students: $15.00  
*Arrive by 7:15pm for program only

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**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.

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**Industrial Safety for Welding Operations**

**Speaker:** Brent Altemose, CIH, CSP  
Principal Consultant, SABRE Health and Safety, Clinton, NJ

This presentation will discuss how to implement an effective safety program for welding and other operations. Selected OSHA Regulations as well as best practices will be described.

Specific areas of discussion will include:  
- Safety Regulations  
- Identifying and Prioritizing Risks  
- Personal Protective Equipment  
- Air Monitoring for Hexavalent Chromium and Welding Fumes  
- Local Exhaust Ventilation

Brent Altemose is president and principal consultant at SABRE Health & Safety. His expertise is a unique blend of safety, engineering, and industrial hygiene, drawing on 17 years experience as a health & safety professional in the utility, pharmaceutical, medical device, construction, and consulting industries. He is both a Certified Safety Professional and a Certified Industrial Hygienist. He has significant experience in safety program management, safety training, industrial hygiene, and machine safety. In the field of industrial hygiene, Brent has particular expertise in chemical exposure assessment strategies, analysis of industrial hygiene data, and local exhaust ventilation. For several years, he was the lead industrial hygienist for a Johnson & Johnson company with approximately 5,000 employees and 26 operating locations worldwide. Brent holds a BS in Mechanical Engineering from Penn State and an MS in Industrial Hygiene from the University of North Carolina at Chapel Hill.

Website: [www.sabresafety.net](http://www.sabresafety.net)

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ITWwelding.com  
226 Cosmos Street, Washington Township, NJ 07876  
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Fax: 877-806-0899
Welcome New Members

The AWS NJ Section welcomes the following new members:

Louis Giorno, Student
Mahmoud Hassan, Cole Technologies
Robert D. Herder, Enviro-Clear
Ahmed Isa, Alpha Engineering
Bruce Laskow
Anthony Laws, Jr., Inspection Services Grp
Arnold Malsbury, Six Flags Great Adventure
James J McCarten, Jr., Haks Engineering
Robert McLean
Kevin N Muldowney, Enviro-Clear
Michale Murray, K.E.M. Welding
John Peterson
Patrick J Ragosta
Carey Stuart, Hohokus Sch Trade & Tech Sci
Matthew Wood, Hohokus Sch Trade & Tech Sci

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

The Top Five Questions about Hard Hats Part 3


Question #3 Do I have to replace my hard hat when it reaches a certain age?

MSA V-Gard: “The V-Gard helmet was designed with high quality, wear-resistant materials but it WILL NOT last forever. The protective properties of the helmet WILL be degraded by exposure to many common work environments, such as temperature extremes, chemical exposure, sunlight and normal daily wear and tear. MSA recommends the following replacement schedule:

* Suspension—replace after NO MORE THAN 12 months;
* Entire Helmet — replace after NO MORE THAN 5 years.

Remember that these are MAXIMUM useful service life guidelines. Wear or damage noticed during a regular inspection MUST be the determining factor for possible earlier replacement. In any case, ALWAYS replace the helmet after it has withstood impact or penetration.”

Bullard: “Users of industrial head protection deices must realize that these products do not have an indefinite useful life. Bullard recommends that a regular head protection replacement program be conducted by employers as a responsive solution to the task of addressing service life of hard hats/caps. Since the details of such a program must be developed based on work conditions at each job site, it is impossible to provide a specific time frame for cap replacement. As a general guideline, many large corporations replace all employees’ caps every five years, regardless of the cap’s outward appearance.

Where user environments are known to include higher exposure to temperature extremes, sunlight or chemicals, hard hats/caps should be (Continued on page 5)

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

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

April 16, 2013 6:00pm
AWS NJ Section Meeting Nominations “Manufacturers Night” Register now for a display table It’s not just for Manufacturers! Contact: weldnj@optonline.net

May 21, 2013 6:00pm
AWS NJ Section Meeting Student Night Annual Meeting & Elections Somerset County Voc-Tech, Bridgewater, NJ

At the Meeting January 15, 2013

Moderator James Dolan, Dolan Associates, presents Mr. Sterling Buss, WTTI, with an honorarium for his presentation on Liquid Penetrant (PT) Testing

(L-R) Bob Petrone, AGL Welding Supply, Sterling Buss, WTTI, and Eric Dolan, Dolan Associates. Mr. Buss presented Bob and Eric with certificates for passing the Liquid Penetrant (PT) Level II certification testing following a two-day AWS NJ Section Sponsored seminar conducted by Mr. Buss.

Become a Newsletter Sponsor

Sponsors make this newsletter possible and provide needed support to help the NJ Section keep in touch with members through the Section website, emails and other forms of communication. In addition to a display ad in each issue, newsletter Sponsors receive free on-line website links, discounts and other exclusive benefits. Learn all the benefits of becoming a newsletter Sponsor and providing support for ongoing NJ Section programs and activities.

For complete info call 973-731-2967, or email: grillonpkg@comcast.net

—AWS NJ Section News March, 2013—
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...About Hard Hats

Question #3  Do I have to replace my hard hat when it reaches a certain age?

(replaced automatically after two years of use. This is based on information and cap samples returned to Bullard after exposure to such conditions. In certain rare instances, a cap may need to be replaced within less than two years.

If a cap has been struck by a forcible blow of any magnitude, both the hard hat shell and suspension should be replaced immediately, even if no damage is visible.

The following is a simple field test that can be performed by an employee or supervisor to determine possible degradation of polyethylene shells:

Compress the shell inward from the sides about 1” (2.5 cm) with both hands and then release the pressure without dropping the shell. The shell should quickly return to its original shape, exhibiting elasticity. Compare the elasticity of the sample with that of a new shell. If the sample does not exhibit elasticity similar to that of a new shell, or if it cracks due to brittleness, it should be replaced immediately.”

North Fibre-Metal: “Service life of a hard hat is job, environment and maintenance specific, but it is a good idea to have a preventive maintenance program. We suggest replacing the hard hat suspension yearly or every two years. Keep records of purchases so the hat can be replaced on a regular basis. The shell, suspension and headband of the hard hat should be visually inspected daily. Look for cracks, dents, or wear that might reduce the protection of the hard hat. Check the suspension tabs (connects the suspension to the shell) for cracks and the straps for frying or tearing. Replace the hard hat if it shows any signs of significant wear or damage.”

Part 4 will appear in the April, 2013 issue

Classified Ads

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

AWS New Jersey Section Contact info:
Website: www.aws.org/sections/newjersey
Send emails to: weldnj@optonline.net
Mail correspondence to:
AWS NJ Section, c/o Jim Dolan,
169 Clover Hill Rd., Millington, NJ 07946

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Remember to periodically review and update your member contact info.
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—AWS NJ Section News  March, 2013—

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Made a change? Have a position to fill? Launching a new service? Found a helpful website? Share your news and information with other AWS NJ Section members by sending it to the newsletter:
Email to: grillonpkg@comcast.net
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