Chair’s Message — Forgotten Elements

We often speak of the contributions of individuals with various degrees in engineering who support the welding industry. Although many do not possess hands-on skills in welding, their contributions of engineering principles certainly help welders and inspectors in numerous ways.

We also need to recognize another group that is often overlooked in the workforce. They are referred to as Welding Suppliers or Welding Distributors. Many of these individuals possess a wealth of knowledge obtained through years of experience and attending numerous training seminars. In addition to product and technology knowledge, many Welding Distributors also have a good understanding of metallurgy and its effects on welding procedures and welded components. In an economy in which cost cutting measures are of utmost importance, many clients of Welding Distributors have benefited from their recommendations. In addition to recommendations, information concerning trends in machine technology have provided clients with additional opportunities to meet cost-cutting demands. Many fabricators have very hectic schedules, and are not aware of these cutting edge technologies unless Distributors share these advancements with them.

Safety is another aspect in welding in which Distributors are invaluable. Most are familiar with safety procedures for various welding processes and can provide Material Safety Data Sheets, personnel protective equipment and information about safety procedures.

Gases are important not only to welding processes, but also in the medical field. An understanding of gas properties allows many distributors to recommend various gases and mixtures to meet customer’s needs.

Welding Distributors should not be looked upon as being just there to sell products. They form a valuable connection between engineering and welding personnel, and their wealth of knowledge and experience is beneficial to the entire welding industry.

For those in fabrication, maintenance and other departments who

(Continued on page 3)
DATE: February 19, 2013

LOCATION:
Pantagis Renaissance/
Snuffy’s Clambar
250 Park Ave. (at Mountain Ave.)
Scotch Plains, NJ 07076
908-322-7726
www.snuffy pantagis.com

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

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

Robotic Welding
What to Consider

Speaker: Seann Bradley, Sales Engineer
The Lincoln Electric Co., Inc.

The presentation will consist of Automated Welding past, present and future. The talk will cover how smart welding machines are used in Robotic Welding of ferrous and non-ferrous materials. The discussion will also cover what to think about when considering Automation for your welding applications.

For the past 16 years, Seann Bradley has worked as a Sales Engineer for The Lincoln Electric Company in the New York District Office. He has covered both the New York City & Northern New Jersey markets. During his career, Seann has created over a $3 million Automation & Hard Automation base in the NYC & New Jersey markets. Other major projects have included Yankee & Giant stadiums, the transportation hub ground zero, and the Brooklyn, Verrazano, and Tappan Zee bridge projects.

Seann holds a Bachelor of Science degree in Material Science from the Michigan State University College of Engineering. He has been an active member of the American Welding Society (AWS) since 1997. He has served on numerous AWS NJ Section committees, and has held the offices of Section Secretary, and Section Chairman (2008 - 2009). He has received the August F Manz Speaker of the Year Award, as well as the Meritorious Award (2007 – 2008).

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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Dennis Mead CWS, District Manager
dmead@millerwelds.com

ITW Welding North America
ITWwelding.com
226 Cosens Street, Washington Township, NJ 07876
Mobile: 201-417-7399  Fax: 877-806-0899
AWS NJ Section Awards Night  February 19, 2013

The following people will be honored with awards at the February 19th meeting for 2011-12 season achievements.

Thanks and congratulations to all.

District Meritorious:
Al Fleury, A.F. Fleury Associates

District Educator:
David Griep, Passaic County Vocational High School

Private Sector Instructor:
Thomas Mann, Tosco Refinery

District Certified Welding Inspector:
Paul Lenox, DCM Erectors

Section Meritorious:
James Dolan, Dolan Associates

Section Meritorious:
Vince Murray
AGL Welding Supply Co., Inc.

District Director Certificate Awards:
Al Fleury
A.F. Fleury Associates

Herb Brown
Morris County Technical Inst.

Pat Grillon
PKG Business Promotion

Industry Sponsor Recognition Awards
G. Cotter Enterprises
Springfield NJ

Branch Testing Labs. Inc.
Cranford, NJ

Liberty Welding Supply, Inc.
Bogota, NJ

Inweld Corporation.
Coplay, Pa

InterTest, Inc.
Columbia, NJ

Congratulations also to these AWS NJ Section members who received their certificates directly from AWS Headquarters earlier this season:

Gold Membership- 50 Years
Edward Onny, Union, NJ
P.R. White, Murray Hill, NJ

Life Membership- 35 years
William Storck, N. Plainfield, NJ
Garret Schanck, Piscataway, NJ

Silver Membership- 25 years
Avi Mazori, Tenafly, NJ
John Sommer, Springfield, NJ
Robert Goodliffe, Linden, NJ
Fernando Valois, Totowa, NJ

Chair’s Message (Cont. from pg. 1)

welding is employed, please contact your Welding Distributors with any questions when in doubt. Remember, these individuals work closely with manufacturers and can provide recommendations which can allow for better results.

However, to keep abreast of advancements, Distributors must encourage their employees to attend seminars, workshops and other technical presentations, including AWS NJ Section monthly meetings.

Forgotten Elements? No more. Welding Distributors play an integral role in the welding industry. The NJ Section expresses our sincere appreciation to Distributors for their ongoing commitment to the welding and medical industries.

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

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Call 973-731-2967, or email: grillonpkg@comcast.net

AWS NJ Section News  February, 2013—
Coming 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.

February 19, 2013  6:00pm
AWS NJ Section Meeting
Awards Night
“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

April 16, 2013  6:00pm
AWS NJ Section Meeting
“Manufacturers Night”
Contact:  weldnj@optonline.net

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

The Top Five Questions about Hard Hats Part 2

Note: Part 1 appears in the January, 2013 issue of AWS NJ Section News

Question # 2: Can I wear my hard hat backwards?

MSA V-Gard: “Since the suspension attachment points on an MSA V-Guard helmet (except those with a UniPro suspension) are the same from front to back, the suspension can be reversed and the cap worn with the brim facing the rear and still meet the requirements of the applicable protective headwear standard (ANSI Z89.1-1997). Be sure that the suspension has been reversed so that the nape strap is in the rear.”

Bullard: “Bullard ANSI Z89 Type 1 hard hats have been tested and found to be compliant to the requirements of the standard when worn with the shell turned backwards. To perform properly in this manner, the suspension must be reversed in the helmet, so that the headband is oriented normally to the wearer’s head (i.e., with the brow pad against the forehead and the extended nape strap at the base of the skull). In this manner, only the shell of the helmet is backwards on the head. This applies to Z89.1-2003 Type 1 helmets only (Bullard models C30, 3000, C33, 303, 302RT, 4100, 502, S51. S61. S62. S71. 011C & 911H).

ANSI Z89.1-2003 Type 2 helmets (Advent and Vector), because of the lower rear edge of the shell and the asymmetrical pattern of protection offered by their more complex design, should not be worn backwards.”

North/Fibre-Metal: Question is not specifically addressed on web site.

Part 3 will appear in the March, 2013 issue

Author: Curtis Chambers, CSP
OSHA Training Services
www.oshatraining.com

Used with permission

Submitted by: James Dolan,
Dolan Associates

—AWS NJ Section News  February, 2013—
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

NJ Section News Benefactors
Al Fleury, A.F. Fleury Associates
Gus Manz, A.F. Manz Associates
Bob Petrone, AGL Welding Supply, Inc

Connect
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
Subject: AWS NJ Section News

AWS New Jersey Section News February, 2013

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Education/Student Activities JAMES DOLAN, CSP/CWl, Dolan Associates

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Safety & Health, Historian GUS MANZ, A.F. Manz Associates

Instructor:

Cost:


学院 A. F. Manz Associates

Cost includes a Course Manual

Instructor: Pierre W. Taubenblat, FASM, FAPMI

To Register: Send name, company, address, phone, email and ASM Member number. Enclose check payable to: ASM Int'l Metro NY-NJ Section

Mail to: Pierre W. Taubenblat, 358 No 4th Ave., Highland Park, NJ 08904
Phone: 732-545-9775  Email: Pierregersey@aol.com
Space is Limited — Please Register before February 22nd

ASM Int'l Metro NY- NJ Chapter Course  Register Now!

“Metallurgy for the Non Metallurgist”  3 CEUs

Dates: March 5, 7, 12, 14, 19 and 21, 2013  Time: 5:00pm - 7:45pm

Location: AEIS (Atlas Evaluation & Inspection Services)
943 E. Hazelwood Ave., Rahway, NJ 07065

Cost: $ 695 ASM Int’l Members; $ 750 Non members

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“Manufacturers” Night April 16, 2013

It’s not just for manufacturers anymore!

Register Now—Display tables available on a first-come, first-served basis

The AWS NJ Section will hold their annual “Manufacturers” Night at the April 16, 2013 meeting. 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 both small and large companies to showcase their capabilities, and for members and guests to obtain valuable information on current trends.

Table top display areas are free on a first-come, first-served basis, so act early. There is no charge; company representatives simply pay the standard dinner fee. Door prizes and promotional giveaways are welcome and encouraged. For full info and reservations, email Al Fleury: weldnj@optonline.net

AWS NJ Section News February, 2013—