



# New Jersey Section News

September, 2009

Meeting: September 15, 2009

Safety in Welding & Cutting

Speaker: August F. Manz, A. F. Manz Associates

**LOCATION:**

Pantagis Renaissance/  
Snuffly's Clambar  
250 Park Ave. (at Mountain Ave)  
Scotch Plains, NJ 07076  
908-322-7726 • [www.snuffypantagis.com](http://www.snuffypantagis.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 optional)

Members & Guests: \$25.00  
Students: \$15.00

**Visit the New Jersey Section  
website at:**

[www.aws.org/sections/newjersey](http://www.aws.org/sections/newjersey)

We all know that welding and cutting can be hazardous. But, how can we make them safe?? Who is responsible and for what?? This presentation will cover the hazards, their consequences, and how you can protect yourself and others. It will discuss American National Standards Institute (ANSI), National Fire Protection Association (NFPA) and OSHA standards, how they came to be, what's in them, why everyone in welding and cutting should know all about them, and what role the AWS has to play in all this. Follow these safety teachings and you will be safe. Ignore them at your own peril!

Lots of FREE handouts will be available.

"Gus" Manz is known for his contributions to welding and cutting. An Electrical Engineer, he has over 30 welding patents. He is the inventor of the "Hot Wire" welding processes <Hot Wire Gas Tungsten Arc Welding (GTAW), Hot Wire Plasma Arc Welding (PAW), etc.>, "One Knob" Gas Metal Arc Welding (GMAW) that has evolved into "Synergic Welding" and the GMAW power supply with slope, voltage and inductance control. In 1993, he was inducted into the New Jersey Inventors Hall of Fame. In 1986, he established A.F. Manz Associates, Consultants in Welding Technology and Safety. A member of many American Welding Society committees, he is a past N.J. Section chairman, past District Two Director, past Director-at-large, a Life Member and a Fellow of the AWS.

**2009 - 2010 AWS NJ Section OFFICERS**

*Chairman:* JAMES DOLAN CSP/CWI, *Dolan Associates*  
*Vice-Chair:* BOB WLAZLOWSKI, *GTS Welco Gas Tech.*  
*Secretary:* GEORGE SHEEHAN, *Union County Voc-Tech*  
*Treasurer:* AL FLEURY, *A.F. Fleury Associates*

**EXECUTIVE COMMITTEE**

<i>Term through 2010</i>	<i>Term through 2011</i>
STEVE DAGNALL Red-D-Arc WelderRentals	HERB BROWNE Morris County Technical Inst.
HARRY EBERT Consultant	DAVID GRIEP Passaic County Tech Inst.
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<i>Certification</i> PAUL LENOX CWI Airgas East	<i>Technical Rep</i> WYATT MANN The Lincoln Electric Co. VINCE MURRAY AGL Welding Supply
<i>Education/Student Activities</i> JAMES DOLAN CSP/CWI Dolan Associates GEORGE SHEEHAN Union County Voc-Tech	<i>Membership/Publicity</i> SEANN BRADLEY The Lincoln Electric Co.
<i>Image of Welding</i> BILL DALLAS Industrial Welding Supply	<i>Hospitality</i> BOB WLAZLOWSKI GTS Welco Gas Tech. ERIC DOLAN Dolan Associates
<i>Website</i> AL FLEURY A.F. Fleury Associates	<i>Safety &amp; Health, Historian</i> GUS MANZ A. F. Manz Associates

District 2 Director: KEN STOCKTON CWI, PSEG

## Chairman's Message

This is a busy and exciting time for the AWS NJ Section. In addition to regular meetings and programs, we will be presenting two important seminars:

In November: a 4-hour Pulsed GMAW & Metal Cored Arc Welding Seminar.

In January and February: the OSHA 10 -hour General Industry Awareness Seminar (in two 5-hour sessions). Upon completion, participants will be awarded a certificate recognized nationwide.

Plans are also in the works for timely, valuable program topics, and a fundraiser/social event. These types of activities involve a lot of time and hard work, so let's all pull together to help make the NJ Section the benchmark for service to its members. Local, grassroots efforts and services become even more essential during difficult economic times.

Encourage members and companies to actively participate in NJ Section meetings and activities. Stress the value of networking, new contacts, and opportunities to exchange technical information and ideas. Follow up on commitments.

Return phone calls and e-mail messages promptly. Set an example for success.

We welcome your ideas and suggestions as to how we can improve monthly meeting and activities so they will be of even greater value to the members.

James Dolan CPS/CWI, *Dolan Associates*  
AWS NJ Section Chairman

## Seminar: Pulsed GMAW & Metal Cored Arc Welding

**Space is limited—Reserve now!**

The AWS NJ Section will present a four hour seminar on Pulsed Gas Metal Arc Welding and Metal Cored Arc Welding.

**November 10, 2009 12:00 - 4:00pm**  
**Ironworkers Training Center**  
12 Edison Pl., Springfield, NJ 07081

Cost: \$25.00 per person at the door.

Refreshments will be served.

**By reservation only:** To assure a spot, email your name, company & contact phone number to: [dolanjf@aol.com](mailto:dolanjf@aol.com)

Mail AWS NJ Section correspondence to: AWS NJ Section, c/o Jim Dolan, 169 Clover Hill Rd., Millington, NJ 07946

# OSHA General Industry Awareness Seminar

## **Note: Participation is limited to the first 25 registrations received**

The AWS NJ Section will host a 10 hour seminar to meet the requirements of the OSHA General Industry Awareness program. The training will emphasize hazard identification, avoidance, control and prevention as required -- it is NOT a boring rendition of OSHA standards. Cost: \$250 per person. Two 5-hour sessions:

Session 1: Tuesday, January 19, 2010    Session 2: Tuesday, February 16, 2010  
Sessions run 12 noon to 5:45pm with a 10-minute break between each topic.  
Location: Pantagis Renaissance/Snuffy's Clambar, Scotch Plains, NJ 07076

Ted Valerio and Al Nichols are Chemical Engineers and OSHA General Industry Outreach Trainers authorized to conduct both 10 & 30 hour General Industry outreach training. Their outreach training includes hands on demonstrations, class participation, case studies, etc. Ted and Al are industrial safety consultants with over 30 years of hands-on industrial safety experience. They have an office in Flemington, NJ.

### **10 Hour General Industry Required Course Topics:**

1 hour Intro to OSHA, including OSH Act, General Duty clause, employer and employee rights and responsibilities, whistleblower rights, record keeping basics, inspections, citations and penalties, value of safety and health, OSHA website and available resources, OSHA 800 number.

1 hour Walking and working surfaces, subpart D, (including fall protection).

1 hour Exit routes, emergency action plans, fire prevention plans and fire protection (subparts E & L).

1 hour Electrical, subpart S.

1 hour Personal protective equipment, subpart I.

1 hour Hazard communication, subpart Z.

#### **Electives:**

1 hour Hazardous materials, subpart H.

1 hour Machine guarding subpart O.

#### **Remaining 2 hours:**

1 hour Powered industrial trucks.

1 hour Welding safety to include confined space issues.

## OSHA Seminar Registration

Participation is limited to the first 25 registrations received.

Cost: \$250 per person.

Refreshments included

Participants are invited to remain for the AWS NJ Section meeting and dinner following the sessions  
(\$25 per person cash at the door).

### **To Register:**

Please provide the following info:

Name, Address, Occupation,

Phone, Fax, Email

Also indicate whether you will be staying for dinner.

Enclose with a check made payable to:

#### **AWS NJ Section**

and mail to:

James F. Dolan, 169 Clover Hill Rd,  
Millington, New Jersey 07946.

Any questions, call: 908-304-2605 or  
email: [dolanjf@aol.com](mailto:dolanjf@aol.com)

## Calendar

AWS NJ Section Meetings are held on the third Tuesday of the month at: Pantagis Renaissance/Snuffy's, 250 Park Ave., Scotch Plains, NJ unless otherwise posted. Come as you are. Guests are welcome. Dinner is optional. Arrive by 7:30pm for program portion only.

**September 15, 2009 6:00pm**

AWS NJ Section Meeting  
"Safety in Welding & Cutting"  
August F. Manz, *A.F. Manz Associates*

**October 20, 2009 6:00pm**

AWS NJ Section Meeting  
Topic/Speaker TBA

**November 10, 2009 12:00 - 4:00pm**

AWS NJ Section Seminar  
"Pulsed Gas Metal Arc Welding & Metal Cored Arc Welding"

**Location:**

Ironworkers District Council of NJ  
Springfield, NJ 07081  
Reservations required (see page 2)

**November 17, 2009 6:00pm**

AWS NJ Section Meeting  
Topic/Speaker TBA

### No Meeting in December

**January 19, 2010 12:00 - 5:45pm**

AWS NJ Section Seminar  
OSHA General Industry Awareness  
Seminar Session 1  
See Registration form page 3

**January 19, 2010 6:00pm**

AWS NJ Section Meeting  
Topic/Speaker TBA

**February 16, 2010 12:00 - 5:45pm**

AWS NJ Section Seminar  
OSHA General Industry Awareness  
Seminar Session 2  
See Registration form page 3

**February 16, 2010 6:00pm**

AWS NJ Section Meeting  
Topic/Speaker TBA

## Classifieds

Classified ads are free to AWS members, member companies and newsletter Sponsors. Email copy for Help Wanted, Job Wanted, Used Machinery, Items for Sale, Personals, etc. to: [grillonpkg@comcast.net](mailto:grillonpkg@comcast.net)

## Sponsorship

### Now is the time

New Jersey Section News is made possible by the support of Sponsors companies. The newsletter, in turn, provides them with the best and lowest cost method of reaching the full membership of the AWS NJ Section.

Sponsorships run as little as \$235 a year and include a display ad in each issue and benefits including discounts, and free promotional opportunities. Benefactor listings are just \$50 a year. Full page promotional inserts cost less than the postage to mail them yourself!

Please consider becoming a newsletter Sponsor. For complete information, call 973-731-2967 or email: [grillonpkg@comcast.net](mailto:grillonpkg@comcast.net).

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