

AMERICAN SOCIETY OF SAFETY ENGINEERS



ASSE



AUGUSTA CHAPTER NEWSLETTER

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January Meeting Flameless Pipe Fitting

The topic of this month's meeting is a vendor presentation on a fairly new technology for pipefitting. The flameless pipefitting system allows joining copper and other pipes without flame sweating or welding. The process eliminates potential burns, fume exposures, and other hazards. If you want to learn something that is truly applicable to your business, this topic is it.

**Bring a plant engineer or
maintenance manager with you!!!**

Paul Switzer has over 20 years of experience in the plumbing industry. He has pipe, valve and fitting experience for commercial, industrial, military and marine industries. He has worked on industrial projects including Paper Mills, Hospitals, Car Manufacturing Plants, Food Processing Plants, Water Treatment Facilities and Pharmaceutical plants, as well as numerous marine projects

Paul is an Industrial Account Manager for Viega LLC which is the largest plumbing and heating company in the world. Viega LLC's flameless technology joins copper, stainless and copper nickel pipe without welding.

DINNER MEETING - 5:30 pm

Tuesday, January 11th, 2011

**Industrial Rubber and Supply Classroom
3326 Mike Padgett Hwy Augusta, Georgia**

FREE

Sponsored by Viega

MANDATORY RSVP at the website www.asseaugusta.org

Take Bobby Jones Expressway (I-520) to exit 9 (Mike Padgett Highway). Turn towards downtown. Industrial Rubber and Supply is the first building on your right.

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IH Corner How Many Samples Should I Take

The purpose of industrial hygiene sampling is to determine the concentration or level of a particular stressor. The greater the number of samples, the better the chance that the range of results will include all possible values. This is typically presented as a standard deviation or upper and lower confidence level. But this is limited to sampling the same operation or homogenous exposure group.

If your IH program is in-house, you should strive for as many samples as you can afford. I have seen texts that say you don't have a good "N" until you have 29 or more samples. This will be expensive in staff, equipment, and lab costs.

If you outsource your program, the same number applies, but since you must rely on consultants your budget is typically harder to justify. As such, I would recommend a sample strategy that aims at worst case scenarios. Select high production days, or use other factors that will skew results higher (indoor vs outdoor, continuous vs intermittent, heavy vs light, etc. The assumption being that if your worst day is below the PELs or TLVs, then your lighter days may be okay. Be careful with approach though and be honest to yourself. OSHA will pick the day they think is highest for their sampling.

Need a good industrial hygienist? Give me a call, I know a few.

Matthew Parker,
MS, CIH, CSP, ARM,
706-722-3310



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OSHA extends comment period on noise control interpretation

Responding to continuing high levels of hearing loss among employees in the nation's workplaces, OSHA announced in the [Dec. 14 Federal Register](#) that the agency is extending by 90 days the official comment period on the proposed "Interpretation of OSHA's Provisions for Feasible Administrative or Engineering Controls of Occupational Noise."

Interested parties are encouraged to submit comments [online](#), by mail or by fax by the March 21, 2011, deadline.

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEERAL_REGISTER&p_id=21857

What's In Store for OSHA in 2011?

Jordan Barab gives a preview of OSHA's initiatives next year.

Towards the end of his remarks during the Building Trades Employers' Association (BTEA) of New York 2010 Safety Conference, Jordan Barab revealed OSHA's plans for 2011.

- Publication of final rule for Confined Spaces in Construction.
- Harmonization of HAZCOM rules with international standards.
- Rulemaking on crystalline silica exposure.
- Rulemaking on walking, working surfaces and personal fall protection.
- Continuation of Harwood grants for worker training.
- Continuing to work towards preventing injuries, illness and death in high-hazard industries.

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Quote of the Month

Sunshine is delicious, rain is refreshing, wind braces up, snow is exhilarating; there is no such thing as bad weather, only different kinds of good weather.

John Ruskin

SAFETY 2011 PDC and Expo

June 12-15 - Chicago

McCormick Place Convention Center
Make No Small Plans! 2011 is a special year for all ASSE members as we mark our 100th anniversary. SAFETY 2011 will be our most dynamic conference ever - you won't want to miss it!

- Compelling general session speakers
 - Technical tours
- Over 200 thought provoking sessions
 - Spectacular Gala
- Largest exposition ever
- And so much more

Be sure to include four days of education in your budget plans - early conference registration is \$655.
<http://www.asse.org/education/pdc11/index.php>

Newsletter Stuff:

If you are not receiving this newsletter directly from matthew.parker@atcassociates.com, Send me an email and I will add you to the distribution list

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Region IV Fatalities/Hospitalizations 10/1/10-12/14/10		
State	Fatalities	Hospitalized
Georgia	6	2
Alabama	7	1
Mississippi	2	0
Florida	6	0
North Carolina	1	0
South Carolina	0	0
Tennessee	1	3
Kentucky	0	0
Total	23	6

Groundsman killed after he was hit in the head by stray golf ball

A groundsman was killed in a freak accident after he was hit in the head by a stray ball on a golf course. Maurice Hayden collapsed to the ground after he was hit in the temple by the errant tee shot. The 42-year-old was less than 30 yards away from the player at the Mayfair Country Club in Sanford, Florida, when he sliced his shot.

Michael Galloway, who witnessed the accident, said: 'It hit him right in the temple at 135 or whatever miles an hour a drive is, that's a pretty severe blow.' Paramedics desperately tried to revive Mr Hayden before he was rushed to hospital and placed on a life support machine. But he never regained consciousness and died a day later.

Officials at the club said he had been pulling weeds from near a tree when the shot hit him. Police said the golfer, who is said to be distraught, will not face any charges. Sanford police sergeant David Morgenstern said: 'It was just an unfortunate accident. 'The golfer just didn't see the worker, and the worker didn't see him.'

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PICTURE OF THE MONTH



A shocking solution Safety

EHS on You Tube

Ensuring worker health and safety can be quite fashionable, according to actress Veronica Lake in the WWII public service announcement "Safety Styles." The video is one of many featured on Mark Catlin's YouTube channel. Catlin, a veteran industrial hygienist, posted more than 500 workplace and environmental health and safety videos to YouTube. The channel has already received a million hits this year.

The collection contains footage from public health service announcements, WWII propaganda and educational videos. The channel even highlights a clip from the 1950s television show "Tales of Tomorrow," which featured one of the first IHs on TV



H&S QUIKSTAT 22,000 Hearing Loss Cases

Thousands of workers every year continue to suffer from preventable hearing loss due to high workplace noise levels. Since 2004, the Bureau of Labor Statistics has reported that more than 125,000 workers have suffered significant, permanent hearing loss. In 2008 alone, BLS reported 22,000 hearing loss cases.

According to Dr. David Michaels, Assistant Secretary of Labor for occupational safety and health, "There is sufficient evidence that hearing protection alone cannot prevent workers from suffering preventable hearing loss."

Member Spotlight

Pam Perrich

ASSE Area Director

Pam Perrich is the Region IV Area Director for Georgia and North Florida and has been at this post since 2008. As Area Director she is the voice of the Area's Chapters at Region IV meetings, provides training to the incoming officers, and helps ensure the effective operation of the Area's Chapters. She has been a member of ASSE and the Pensacola Chapter since 2002. She was the Assistant Administrator of the Industrial Hygiene Practice Specialty from 2006-2010, and in 2010 became the Administrator. She was named the 2009-2010 Safety Professional of the Year by the Industrial Hygiene Practice Specialty.

Pam works for the Naval Hospital Pensacola in Pensacola, Florida, and manages the industrial hygiene program in the South for the Bureau of Medicine and Surgery. She and her staff provide comprehensive industrial hygiene services to more than 40,000 active duty and civilian Department of Navy personnel in Alabama, Mississippi, Tennessee, Louisiana, and Northwest Florida. She has just completed an additional tour of duty as the Director of Public Health Services for the Naval Hospital while the director was deployed to Afghanistan. Pam is a Certified Industrial Hygienist and has a Master of Public Health. She and David have been married for 17 years and have two dogs, Brigadier and Tippy, who have complete control of their home.



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Chapter Education Assistance

The Augusta Chapter Educational Assistance Program provides money to individual members for educational assistance in the fields of environmental, safety or health. The money must be used for training, education or certification in these fields. The Chapter will issue annual awards to approved recipients in the amount of \$250 or \$500. The amount and approval will be determined by the Chapter Board of Directors. Any request must be accompanied by a complete and separate application questionnaire. Recipients must be an active member in good standing. Monies will be paid to the institution/organization providing the training or certification. The Application form is provided below

Request for Financial Award Questionnaire

By completing this questionnaire, I am applying for financial assistance, which may be awarded from the American society of Safety Engineers Augusta Chapter. I understand this award is to be in the amount of monies to be determined by the American society of Safety Engineers Augusta Chapter and will be donated once per year. Future awards will be considered by the American Society of Safety Engineers Augusta Chapter by separate applications.

Signature _____ Date _____

1. Are you an active member of the local ASSE & National ASSE? (*Attend a minimum of five (5) monthly meetings per year*)
2. Are you working in an Environmental, Safety & Health job at this time?
3. Are you pursuing certification or a degree in the Environmental, Safety & Health field?
4. What training/certification or degree are you pursuing?
5. Does your employer pay for any of your educational expenses? How much?
6. What is your current mailing address?

Home: _____	Business: _____
_____	_____
_____	_____

7. Please give a brief summary of your immediate and long term goals as related to the profession and professional development.

8. What institution/organization are you enrolled in for pursuing this certification or degree?
