

AMERICAN SOCIETY OF SAFETY ENGINEERS



ASSE



AUGUSTA CHAPTER NEWSLETTER

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October Meeting

Practical Applications of Machine Safety and Risk Assessments

Andrew Steltmann with OMRON STI is our featured speaker this month. Andrew will be talking on the topic of Practical Applications of Machine Safety and Risk Assessments. With over 15 years of Machine Safety experience Andrew has spoken to many major corporations as well as doing seminars at many locations. Andrew has also spoken about machine safety for the Georgia Tech Master's Program. Along with his speaking engagements and seminars Andrew has also given seminars at both OTI and Federal OSHA.

DINNER MEETING - 5:30 pm,

Tuesday, October 13, 2009

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

\$7.50 Members

\$10.00 NonMembers

RSVP Required !!!!!!!!!!!!!!!

Please call the ASSE Voicemail at 706-790-6551 x2773 (ASSE) or email any of the board members.

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.

ASSE AUGUSTA CHAPTER NEWSLETTER

IH Corner Anticipation, Recognition, Evaluation and Control of Welding Health Hazards

Georgia Local Section-AIHA is pleased to host this highly acclaimed professional development course (PDC), taught by **Mike Harris, PhD, CIH, President, Hamlin & Harris, Inc., Baton Rouge, LA**. This course has been offered at AIHce and PCIH for the past six years and has been consistently rated in the **top 10 PDCs** out of nearly 100 courses offered each year. The course has been approved for 1 CM point by the ABIH (full day attendance is required). CSP COC points have been applied for.

The course describes common welding and thermal cutting processes and the health/safety hazards associated with these processes. Terminology used in the welding industry is incorporated throughout the PDC as a means of familiarizing participants with the vocabulary used in the workplace. Materials, thermal processes, and scenarios associated with potential for overexposures are described. Emphasis is placed on manganese and hexavalent chromium exposures as well as many other health and safety hazards. Suggestions for improving the quality of monitoring data are provided, as are suggestions for prioritizing exposure assessments. Ventilation techniques and respiratory protection options are also discussed.

Fees	Thru 10/19	After 10/19
Members	90	115
NonMembers	110	135

You may register online at www.georgiaaiha.org

The PDC will be held at the Georgia Tech Research Institute (GTRI) Conference Center Auditorium
250 - 14th Street, NW
Atlanta, GA 30318
Parking is free in the attached parking deck.

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

Matthew Parker

President's Message

This month's meeting will be interesting to listen to Andrew Steltmann of OMRON STI. He comes to us as a polished speaker on machine safeguarding and risk assessments.

As some of you may know, I am no longer at John Deere. I have chosen to change my career path and enter into education. I currently, am teaching at a local college here in Augusta during the day. I am putting to use both my undergraduate degree and years of operations and safety experience to work.

Remember, next month our meeting will be a luncheon meeting at Bobby's BBQ in Aiken. If you cannot make the meeting due to your work schedule we understand. We will not be having a meeting in December due to the holiday. If I do not get to see you between now and then, have a safe and Happy Holiday season.

One of our goals as a chapter this year is to increase membership and bring those who have not come for some time to the chapter meetings. If you know of someone is interested in joining our chapter please have them contact Jim Dickson or myself.

I look forward to seeing you all on the 13th.

Maria Neis
Augusta ASSE Chapter President



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www.atcassociates.com

QUOTE OF THE MONTH:

Liking what you do is happiness, Doing what you like is freedom.

Fortune Cookie

ASSE AUGUSTA CHAPTER NEWSLETTER

NEW OSHA DOCUMENT DISCUSSES COMBUSTIBLE DUST HAZARDS

Hazard Communication Guidance for Combustible Dusts is a new guidance document recently published by OSHA that assists chemical manufacturers and importers in recognizing the potential for dust explosions, identifying appropriate protective measures and the requirements for disseminating this information on material safety data sheets and labels. You can download it at

<http://www.osha.gov/Publications/3371-combustible-dust.html>

Combustible dusts are fine particles that present an explosion hazard when suspended in air under certain conditions. A dust explosion can cause catastrophic loss of life, injuries, and destruction of buildings. The U.S. Chemical Safety and Hazard Investigation Board (CSB) identified 281 combustible dust incidents between 1980 and 2005 that led to the deaths of 119 workers, injured 718, and extensively damaged numerous industrial facilities. And that doesn't count the one at Imperial sugar in Savannah

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WHAT'S COOKING, YOUR HOUSE OR YOUR DINNER?

Cooking is the major course of home fires

The National Fire Protection Association has revealed that 40 percent of home fires have their source in the kitchen. Cooking is the primary culprit, causing about 146,000 fires, 480 deaths, and 4,600 injuries in 2005. So much for dinner.

The NFPA adds that unattended fires were the main cause. Next are combustible stuff standing too close to a heat or fire source and cooking gadgets left turned on. Most of the fires start between 5 PM to 7 PM, with the numbers peaking during the bigger holidays, particularly Thanksgiving. Not something to be grateful for.

To ensure a safe, hearty and delicious meal, the NFPA also serves up these cooking tips:

- Never leave the kitchen when you're cooking. But if you have to, turn off your cooking equipment, even if you're just going to be away for just a short time.
- Use a timer when you simmer, bake, roast or boil food.
- Be alert. Don't drink and cook. Also, be wary when you're tired, especially after a hard day's work.
- Keep combustible stuff away from the fire: potholders, food packaging, curtains, wooden utensils, etc.
- Clean your cooking equipment regularly.

TRAGIC ACCIDENT SHOWS DANGER OF CHILDREN AT WORK SITES

With the difficulty and expense that some parents have trying to find childcare, some companies may allow employees to bring their kids to work. But this case shows the need for strict rules about restricted areas in hazardous jobs.

A 12-year-old boy died and his 8-year-old brother was injured after they got stuck in sand where their father was working in Azle, TX. Edwin Gomez and his brother had climbed into the bed of a truck that was filled with sand. They were playing there for a while when workers, who were installing a swimming pool, noticed a host used to pump the sand became jammed.

The workers found the 8-year-old buried up to his waist in the sand. The boy told the workers his brother was buried underneath the sand. Workers dug the 12-year-old out and called 911. Edwin was pronounced dead at a local hospital. The 8-year-old suffered a broken leg. The local sheriff said the father won't face any charges for bringing his children to a dangerous work site.

ASSE AUGUSTA CHAPTER NEWSLETTER

Picture of the Month



Now that's what I call Extension



The 16th Annual Georgia
Safety, Health and Environmental Conference
Savannah - October 20 - 22, 2009

"Catch the Spirit!"

On Line registration and information for the combined GEORGIA SAFETY, HEALTH AND ENVIRONMENTAL CONFERENCE and the GEORGIA EMPLOYER COMMITTEE STATE CONFERENCE is available at www.georgiaconference.org or email jimmy.mize@dol.state.ga.us with questions

Upcoming Meetings

November 11, 2009

Robert Greenwood to speak on "You Don't Have A Safety Problem, You Have A Leadership Issue" **NOTE: This meeting will be held at Bobby's BBQ in Aiken as a luncheon.**

December 2009

No Meeting, Have A Great Holiday!

January 12, 2009

Topic/Speaker TBD
Write the date down now!

February 9, 2009

Topic/Speaker TBD
Write the date down now!

March 9, 2009

Topic/Speaker TBD
Write the date down now!

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

Membership Stuff

Ready to join? Don't know how? You can apply online: <http://www.asse.org/membership/becomeamember.php>
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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?
