

# AMERICAN SOCIETY OF SAFETY ENGINEERS



# ASSE



## AUGUSTA CHAPTER NEWSLETTER

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## October 9th Meeting

## Putting OSHA VPP Principles to Practice

**DAVID G. LYNN, CSP**, is the Vice President of Signature Services with Life & Safety Consultants, Inc. The Signature Services business line offers specialty improvement support with a focus on safety project management, contractor safety performance, leadership training, executive coaching, and motivational speaking. David's unique blend of work experiences at OSHA, Duracell, Owens Corning, and Fluor give him insight on how to lead improvement on all levels of an organization. David leveraged his diverse background and started work with the Fluor Corporation in 2004. Fluor has a distinguished safety reputation, and they are recognized as being one of the world's safest companies. At Fluor David served as a U.S. Regional HSE Manager, Senior Corporate Programs Manager, Global HSE Director for Upstream Chemicals, & Global Deputy Director for Energy & Chemicals. In these roles, David led teams responsible for global training, auditing, workers compensation, substance abuse, regulatory compliance, communications, and high impact corporate programs such as OSHA's Voluntary Protection Program (VPP). David provided HSE oversight and support for multi-billion dollar "mega" projects in challenging environments.

## DINNER MEETING - 5:30PM

## Tuesday, October 9th, 2012

### Industrial Rubber, 3326 Mike Padgett Hwy

### \$7.50 Members \$10.00 NonMembers

**MANDATORY RSVP** at the website [www.asseaugusta.org](http://www.asseaugusta.org)  
or call the ASSE Voicemail at 706-790-6551 x2773 (ASSE)

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

### Baseline IH Surveys

If you are managing an occupational safety and health program, or you have health concerns relating to your work, then perhaps you need the services of an industrial hygiene (IH) professional.

Collaborating with an IH professional is an integral component of establishing and maintaining an effective occupational safety and health program.

Industrial hygiene's main focus is the control of occupational health hazards encountered in the work place. A baseline industrial hygiene survey details the identification and evaluation of hazards found throughout your facility along with their associated control methods. Additionally, in this single report you should find:

- A list of noise hazardous equipment and areas.
- A list of sitet hazardous equipment and areas.
- Detailed respirator requirements listed by area and operation.
- A review of hazardous material usage
- A list of recommended workplace monitoring
- A review of local exhaust ventilation systems present.
- A list of medical surveillance requirements.
- A list of required personal protective equipment.

Get the idea? The Baseline IH Survey is the starting point for enhancing the health side of your safety and health program

Need a good IH? Give me a call, I know a few. 706-722-3310

Matthew Parker, MS, CIH, CSP  
Cardno ATC

## Presidents Message

All,

ASSE is designed to be the foundation for professional EH&S personnel who not only want to further their career, but to ensure a safe workplace and environment. The Augusta chapter invites you to come out and participate and reap the rewards of what we do. Bring a colleague and practice safety.

Timothy D. Nelken  
Hazardous Materials Office, Georgia Health Sciences University  
President - Augusta chapter ASSE



### ATC Associates Transitions to Cardno ATC

This past March, ATC joined forces with global environmental and professional services leader, Cardno. Cardno delivers physical, social, and economic infrastructure services worldwide. With ATC, Cardno employs approximately 7,500 staff in over 270 offices worldwide. 4,500 of those staff are within the U.S.

To contact any of our offices, please visit [www.cardnoatc.com](http://www.cardnoatc.com).

Industrial Hygiene, Indoor Air Quality, Training, Environmental  
Construction Material Testing, Geotechnical Engineering

## Quote of the Month

“How do you tell a communist? Well, it's someone who reads Marx and Lenin. And how do you tell an anti-Communist? It's someone who understands Marx and Lenin.”

Ronald Reagan

## Decision 2012

The next presidential election is just around the corner—Nov. 6. While the 2012 election campaign focuses very little on occupational health and safety, key points in both parties' platforms address OSHA, labor laws and policies, and regulatory policy and reform. *The Synergist*<sup>®</sup> has compiled relevant statements from the Democratic and Republican platforms related to these issues that affect the OHS and industrial hygiene fields. Both platforms include direct statements about each party's plans for OSHA.

<http://www.aiha.org/news-pubs/synergist/community/Pages/Decision2012.aspx>

## **OSHA settlement with Calhoun, Georgia-based Mohawk Industries**

OSHA has reached a settlement with Mohawk Industries Inc., a carpet manufacturer based in Calhoun, Ga., under which the company will increase fire protection at its four carpet pad facilities. Mohawk Industries employs more than 25,000 workers globally.

OSHA cited four serious violations involving dust, unguarded floors and electrical hazards. The agreement requires the company to abate the alleged fire hazards at the Johnstown facility. The company will develop procedures for and schedule the periodic cleanup and removal of polymer foam dust from any surfaces where it might accumulate, provide combustible dust training for all affected employees, conduct monthly inspections of the facilities' fire suppression sprinkler systems and provide training on emergency evacuation to employees. Read the press release for more information.

## **2011 BLS Data Released**

The Bureau of Labor Statistics (BLS) reports 4,609 deaths in US workplaces in 2011, according to preliminary figures from the Census of Fatal Occupational Injuries (CFOI). The 2011 figure represents 3.5 deaths for every 100,000 full-time equivalent (FTE) workers. The number is slightly lower than 2010 statistics: 4,690 total deaths and 3.6 fatalities for every 100,000 workers.

A press release announcing the CFOI summarizes other provisional statistics:

- Deaths in the private construction industry decreased from 774 in 2010 to 721 in 2011. Since 2006, deaths have gone down 42%.
- 780 deaths in 2011 resulted from "violence and other injuries by persons or animals." This includes 458 homicides and 242 suicides.
- Private mining deaths went down 10% in 2011. Fatalities in coal mining decreased to 17 in 2011 from 43 the previous year.
- Deaths in private trucking shot up 14% in 2011, while fatalities rose among "non-Hispanic black or African-American workers and among Hispanic or Latino workers" in 2011.

## **Workplace Injuries Less Likely Where Employers Provide Paid Sick Leave**

Workers with access to paid sick leave are 28 percent less likely overall to suffer nonfatal occupational injuries than workers without access to paid sick leave, according to a NIOSH study. The study found that workers in high-risk occupations and industries such as construction, manufacturing, agriculture, and health care and social assistance, appear to benefit most from paid sick leave. The authors suggest that by providing an income, paid sick leave might keep some people who are sick from going back to work before they are ready, thereby making workplaces safer. The authors conclude that improved access to paid sick leave might help businesses reduce occupational injuries and, in turn, reduce employers' costs.



**706-790-6550**

# ASSE AUGUSTA CHAPTER NEWSLETTER

## Picture of the Month



**Why it's broken when you got it.**

## Future Meetings

Our next meeting is November 7<sup>th</sup> Combined Meeting with Aiken Safety Council and tour of the Bridgestone Firestone plant. No December meeting. Then January 8<sup>th</sup> (topic/speaker TBD) .

## Burger Pollution

A UC Riverside study found that commercially cooked hamburgers cause more air pollution than diesel trucks. The study, which focused on commercial charbroilers found in burger restaurants, said the equipment generates grease, smoke, water vapors and combustion products, which emit a large amount of particulate matter into the air. “For comparison, an 18-wheeler diesel engine truck would have to drive 143 miles on the freeway to put out the same mass of particulates as a single charbroiled hamburger patty,” said Bill Welch, the principle engineer. Researchers also found few regulations for the restaurant emissions. The UCR study is co-funded by the South Coast Air Quality Management District and the San Joaquin Valley Air Pollution Control District.

I will gladly pay you Tuesday, for a hamburger today.

## U.S. Workers Risk Eye Injuries

ROSWELL, Ga., Sept. 24, 2012 /PRNewswire/ — On-the-job eye injuries can have devastating consequences, such as chemical burns or blindness. Despite these potential hazards, 85 percent of industrial workers in a Kimberly-Clark Professional survey released today said they had observed others failing to wear eye protection when they should have been.

“This high rate of noncompliance seriously jeopardizes worker health and safety. In many instances uncomfortable eyewear or fogged lenses could be responsible,” said Valona Renner-Thomas, Product Manager, Eye and Face Protection, Kimberly-Clark Professional. “The results are very disconcerting when you consider that 90 percent of eye injuries can be prevented through the use of proper protective eyewear. Enhancing eyewear practices is critical to creating Exceptional Workplaces—those that are safe, healthy and productive for all employees.”

The Occupational Safety & Health Administration requires employers to provide eye and face protection to guard against chemical, environmental, radiological or mechanical irritants or hazards. Yet, data from the Bureau of Labor Statistics show that nearly three out of five injured workers were not wearing eye protection at the time of the accident or were wearing the wrong kind of eye protection for the job.

The importance of eye protection was evident to survey participants. Eighty percent said they would encourage a co-worker or employee to wear eye protection if he or she were not in compliance, and 22 percent said they would report the employee to a supervisor or find a way to halt dangerous work operations until the worker complied with personal protective equipment (PPE) protocols.

In addition, eyewear came in first when respondents were asked to rank the most important PPE category for on-the-job safety. It was also deemed the “most challenging” PPE category in terms of compliance, which leads to the question: how can compliance be improved? Greater comfort and fog-free lenses could help, according to the survey results. When asked what would most improve compliance with eye protection protocols, the top choice was more comfortable eyewear—with features like flexible, comfortable nose pieces (56 percent) followed

## New NIOSH Safety Resources

NIOSH has issued a new [Small Business Safety and Health Resource Guide](#), which is intended to assist small business owners as they seek out training materials, and recommendations for ensuring the safety and health of their workers. The resource guide includes sections on: [general information](#), [guides and courses](#), [specific occupations and hazards](#), [regulations](#), [consultation services](#), and [emergency preparedness](#). It also contains summaries of and links to more than 50 websites produced by commercial, academic, and government organizations.

## 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.

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

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