

AMERICAN SOCIETY OF SAFETY ENGINEERS



ASSE



AUGUSTA CHAPTER NEWSLETTER

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January Meeting Ergonomic Incident Investigation

Do you want to challenge some of your ergonomic claims? Is the physician the first to identify your ergonomic issues? When analyzing any ergonomic incident, the primary question to be asked is "Was there an ergonomic exposure?" Learn critical pathway questions to focus your ergonomic program efforts and Job Hazard Assessment (JHA) to analyze job tasks/steps for ergonomic exposures related to a particular injury/illness model. This program is designed to give you the initial steps to develop key ergonomic program components to capture and analyze ergonomic cause data.

Ms. J. Shannon England is founder and president of The ERGO Company, an ergonomics consulting firm, specializing in risk management strategies and safety program development for abatement of work-related musculoskeletal disorders. With an educational background in industrial psychology, twenty (20) years of ergonomics consulting experience, and twenty-one (21) years of occupational medicine experience, Shannon has assisted over 600 employers to redesign the workplace, develop safety policy and procedures, and implement behavioral ergonomics programs. Shannon attended Spring Hill College and earned her BS in Business Administration. She received her Bachelors in Psychology and MS in Psychology from the University of South Alabama .

**DINNER MEETING - 5:30 pm,
Tuesday, January 12, 2010
Industrial Rubber and Supply Classroom
3326 Mike Padgett Hwy Augusta, Georgia
\$7.50 Members
\$10.00 NonMembers**

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.

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IH Corner Dilution Ventilation

Local exhaust ventilation (LEV) is a system that can include fans, ducts, intake hoods, air cleaners, and stacks. It is common in many manufacturing settings and designed to remove contaminants from the worker's breathing zone. Dilution ventilation is a step down from LEV but may be an alternative:

- To control vapors from low toxicity solvents
- To control contaminants released over such a large area or in such a manner that LEV is impossible, impractical or prohibitively expensive

But before you knock a hole in the wall and add a fan, be sure that:

- The rate of contaminant release is reasonably constant to avoid inadequate dilution during periods of peak contaminant release
- No corrosion or other problems are created by the diluted contaminants
- There is sufficient distance from the worker to the contaminants source to allow dilution to safe levels
- Airflow passes through zone of contamination (avoid short circuiting)
- And avoid re-entrainment of exhausted air

Dilution ventilation can be a functional part of your exposure control strategy. It offers simplicity and low original cost. But it requires large volumes of dilution air and may not capture contaminants BEFORE they get to your employees.

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

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

President's Message

I hope you all had a relaxing Holiday Season. With the New Year just beginning, let us each make it a goal to bring at least one new person to our chapter. Our chapter has moved forward in technology with now being on the web. Beginning next month, we hope to have our newsletter on our website. Stay tuned for the update. Thank you Stan, for your hard work on the chapter website. It is much appreciated!

Our speaker for January is Shannon England who will be speaking to us about ergonomics. She has many years of industry experience and surely will be a joy to listen to. I hope to see you at this great meeting on the 12th.

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.

Maria Neis

Augusta ASSE Chapter President

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QUOTE OF THE MONTH:

"In a time of universal deceit telling the truth is a revolutionary act."

- George Orwell

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DELEGATION

Delegating can provide a manager with many advantages. That doesn't mean it's wise to delegate just anything anytime, be sure to determine when delegation is the best course of action. To do that, start by asking five key questions:

1. Is there someone else who I believe has what it takes - background, expertise, information, etc. - to do the job?
2. Does the task provide an opportunity to grow and develop another person's skills, or am I just dumping on someone else?
3. Is this a task that that's likely to come up again, so that if I invest time in someone, I'll get multiple payoffs?
4. Do I have enough time to delegate the job effectively? If there's no time for training, feedback and, yes, an occasional redo, I may be asking for trouble.
5. Is this a task that I should delegate? Let your instincts decide which responsibilities must stay under your control.

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NEW SHERIFF

Soon after she became the nation's labor secretary, Hilda Solis warned corporate America there was "a new sheriff in town."

Less than a year into her tenure, that figurative badge of authority is unmistakable. Her aggressive moves to boost enforcement and crack down on businesses that violate workplace safety rules have sent employers scrambling to make sure they are following the rules. The changes are a departure from the policies of Solis' predecessor, Elaine Chao. They follow through on President Obama's campaign promise to boost funding for the Occupational Safety and Health Administration, to increase enforcement, and safeguard workers in dangerous industries.

Solis made a splash in October when OSHA imposed the largest fine in its history on oil giant BP PLC for failing to fix safety problems after a 2005 explosion at its Texas City, Texas, refinery.

OSHA'S 2010 REGULATORY AGENDA

OSHA will update current standards and implement new regulations in the following areas:

1. Airborne Infectious Diseases - OSHA aims to publish a Request for Information to help protect the nation's 13 million healthcare workers from TB, SARS and influenza. Current infection control efforts are mainly geared for patient safety.
2. Reporting and Recordkeeping - OSHA will seek to bring back an MSD (musculoskeletal disorder) column on the OSHA 300 Injury and Illness Log, which was removed in 2003. The agency will propose a rule this January.
3. Cranes and Derricks - OSHA seeks to issue the final rule on an updated Cranes and Derricks standard. The current one has been in effect since 1971 and "is partly based on industry consensus standards that are over 40 years old."
4. Crystalline Silica - OSHA will publish a Notice of Proposed Rulemaking in July 2010 to revise current PELs and set up additional protection measures for workers.
5. Combustible Dust - Although there are OSHA standards, the agency has no comprehensive regulation for this hazard. Meanwhile, the agency has already been in the "early stages of rulemaking" and held stakeholder meetings last month.

Other revisions and updates involve:

- Hazard Communication Standard – GHS
- Beryllium
- Diacetyl
- Walking/Working Surfaces – Subparts D & I.

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Picture of the Month



No smoking?

OSHA PUBLISHES EMPLOYER-SPECIFIC OCCUPATIONAL FATALITIES ON WEB SITE

In support of the Obama Administration's Open Government Directive launched Dec. 9, OSHA is systematically publishing employer-specific information about [occupational fatalities](#) on its Web site. Employers and workers can use this information to help assure worker safety and health in their own workplaces by taking steps to identify dangerous conditions and prevent future accidents.

OSHA REMINDS VPP PARTICIPANTS ABOUT PROCESS SAFETY MANAGEMENT QUESTIONNAIRE

Voluntary Protection Programs (VPP) participants whose worksites fall under federal jurisdiction and whose operations are covered by OSHA's process safety management standard will receive a questionnaire that must be completed and included with annual self-evaluations. Evaluations are due Feb. 15, 2010. For more information, contact your OSHA Regional VPP Manager.

Upcoming Meetings

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

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matthew.parker@atcassociates.com,

Send me an email and I will add you

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Membership Stuff

Ready to join? Don't know how?

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<http://www.asse.org/membership/becomeamember.php>

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OSHA'S TOP TEN VIOLATIONS FOR 2009

During National Safety Council Congress and Expo in Orlando, the Occupational Safety and Health Administration disclosed the top 10 safety violations for 2009. The list is not yet final, but there has been a 30% increase in the number of overall violations compared to the same period last year.

10. Machine Guarding – 2,364
9. Electrical – General Requirements – 2,556
8. Powered Industrial Trucks – 2,993
7. Ladders – 3,072
6. Electrical – Wiring Methods – 3,079
5. Lockout/Tagout – 3,321
4. Respiratory Protection – 3,803
3. Hazard Communication – 6,378
2. Fall Protection – 6,771
1. Scaffolding – 9,093



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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?
