



POTOMAC SECTION NEWS



NEWSLETTER OF THE POTOMAC SECTION OF THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

September 2005

Link to our web page: www.aiha.org/LocalSections/html/potche/homepage.htm
or www.aiha.org/potomac.htm

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Join us for the next Section Dinner Meeting

Potomac Section
American Industrial Hygiene Association
will host
The Occupational Research Agenda of NIOSH

Discussion will provide opportunities for input and discussion with industrial hygienists

Presented by Dr. Sidney C. Soderholm, Ph.D.,
National Occupational Research Agenda (NORA)
Coordinator, NIOSH

DATE: Wednesday, September 28, 2005

TIME: Social Hour 6:00-7:00 pm, Buffet Dinner 7:00 pm
Speaker Presentation 8:00 pm

PLACE: Aegean Taverna
2950 Clarendon Blvd, Arlington VA 22201
703-841-9494 <http://www.aegeantaverna.com>
Near Clarendon Metro (Orange Line)

Directions if Driving on I-395 North:
Merge onto I-395 N toward WASHINGTON,
Merge onto WASHINGTON BLVD, EXIT 8A toward VA-244/COLUMBIA PIKE,
Turn SLIGHT RIGHT onto N. GARFIELD ST,
Turn RIGHT onto CLARENDON BLVD., End at 2950 Clarendon Blvd

Cost:
\$20 AIHA members (RSVP by Sept 26th), \$25 Non-members, \$10 Students
All payments at site

For Reservations:
Please e-mail Allen Cooley by noon on Monday, September 26 at
ACooley@versar.com or call him at 703-642-6891; or
Chris Kase at 703-802-7063 Chris.X.Kase@questdiagnostics.com

A Message from our Section President:

Hello and welcome back from a nice, hot summer! The Potomac Section of the American Industrial Hygiene Association is up and running once again, with a new slate of officers, board members, and volunteers. I would like to start by thanking the tireless efforts of past president Vic D'Amato, Board member Bruce Donato, 2nd past president Mark Geiger, and many, many others in all the collective efforts in promoting and maintaining our section.

The new Program Committee will be planning several joint programs with other professional local sections, and the tentative outline of events will be included in next month's newsletter. The Program Committee will be developing a new outline of dinner meetings in the greater Washington DC area that I'm sure will have a variety of topics and speakers to keep the membership informed and educated.

As each and every member of the Potomac Section moves ahead in his/her professional field, we tend to discover that our recognized vocation entitled, "the occupational and environmental health and safety profession," in which industrial hygienists are an integral part, do not make up the sum total of all the parts. The trend we have all witnessed and experienced over the past couple of decades is company down-sizing and outsourcing, placing pressure on the classical industrial hygienist to define his/her professional practice. It now appears that "occupational and environmental health and safety" are grouped together as a system for our professional group of "industrial hygienists" to practice in and survive the present and future trends in the marketplace. The topic of globalization is repeatedly brought to our attention, as if to remind us that the practice of industrial hygiene as taught in the classical sense, needs constant updating and changes to work well in international marketplaces outside the US. I'm sure this topic of "who we are" will be brought up and discussed repeatedly at many of our section events in the 2005-2006 season.

I look forward to a very rewarding year for the section and to seeing each and every one of you at the upcoming section events!

Allen

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POTOMAC SECTION NEWS

Section Membership

Membership applications are now being accepted for the Calendar year 2006. Please note that the deadline for joining the local section is January 2006. If you join now, you get a few extra months of membership, since the dues are good through December 2006. The

application is attached. Fill it out and bring to the next dinner meeting or mail it to Mary Anne Chillingworth.

Executive Committee Report

The Executive Committee is currently reviewing and considering action on several issues, including:

- Updating our by-laws and operations manual.
- Enhancing benefits for dues paying members.
- Upgrading our email communication system and web site capabilities.
- Looking at existing Officer and committee position descriptions and redefining or creating new positions to align with today's technology and member lifestyles, and to enhance service to our membership.

If you have an interest in participating in these discussions, or if you have an opinion on these issues, please contact Allen Cooley (ACooley@versar.com or 703-642-6891).

Science Fairs

The Potomac Section judged three science fairs in March 2005 for Arlington County, Montgomery County and Prince William County. Please contact Chris Kase if you are interested in volunteering to serve as a judge for the 2006 science fair season!

September Is National Preparedness Month

National Preparedness Month (NPM) is a nationwide effort held each September to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses and schools. National Preparedness Month 2005 is being co-sponsored by the U.S. Department of Homeland Security and the American Red Cross. The American Industrial Hygiene Association (AIHA) and the American Society of Safety Engineers (ASSE) are NPM Coalition Members. Throughout September, the U.S. Department of Homeland Security and the American Red Cross will work with a wide variety of organizations, including local, state and federal government agencies and the private sector, to highlight the importance of emergency preparedness and promote individual involvement through events and activities across the nation.

The goal of NPM is to increase public awareness about the importance of preparing for emergencies and to encourage individuals, businesses and schools to take action. During September, the U.S. Department of Homeland Security, the American Red Cross and the NPM Coalition Members asks all Americans to take some simple steps to prepare for emergencies including getting an emergency supply kit, making a family emergency plan, being informed about different threats and getting involved in preparing their communities.

At the local level, the Potomac Section of the AIHA and the National Capital Chapter of ASSE are sponsoring a Professional Development Course (PDC) entitled Emergency Preparedness and Disaster Response on November 9, 2005. In addition, Potomac Section members will receive any announcements of NPM events in our area.

Registration form is attached to this newsletter. For additional information on the PDC, visit our web site: <http://www.aiha.org/localsections/html/potche/potohome.htm>.

You can get more information on National Preparedness Month at <http://www.ready.gov/npm/index.htm>, including how you can participate in this effort.

Thanks to Vic D'Amato for this input!

FUTURE POTOMAC SECTION MEETINGS

Plan on the 3rd Wednesday of each month unless otherwise indicated.

Month	Day	Topic	Location
September	28	Presented by Dr. Sidney C. Soderholm, Ph.D., National Occupational Research Agenda (NORA) Coordinator, NIOSH	Aegean Taverna 2950 Clarendon Blvd, Arlington VA 22201 703-841-9494
October 2005	19	TBA	TBA
November	9	ASSE/AIHA joint PDC: Emergency Preparedness & Disaster Response	Stamp Student Union Building, University of Maryland, College Park, MD
December	7	TBA	TBA
January 2006	18	TBA	TBA
February	15	TBA	TBA
March	15	ASSE/AIHA joint PDC	TBA
April	19	Installation of Officers	TBA
May	13-18	AIHC&E	TBA
June	7	Awards/Officer Induction	TBA

AIHA NATIONAL NEWS

NEWS FROM AIHA

OSHA and NIOSH Budgets Still Unclear

Congress left for its annual "summer recess" the first week of August and is not scheduled to return until after Labor Day. While completing action on several major issues and several of the '06 appropriations bills, one of those still left to be debated when they return will be the 2006 Labor, Health and Human Services, Education measure.

The part of the year's budget important to AIHA and other occupational health and safety stakeholders is the funding for NIOSH. Congress has also taken an interest in this area, even though it represents only a little over a quarter of a billion dollars in a budget that totals hundreds of billions of dollars.

To recap, the President recommended NIOSH receive approximately \$252 million for fiscal year '06. The House went along with this request when they passed the bill. The Senate Committee has appropriated approximately \$257 million for NIOSH. The Senate proposal, if adopted by the full Senate, would then have to be sent to a conference committee with the House to work out any differences.

However, the big debate in all of this continues to revolve around the reorganization taking place within CDC and where NIOSH ends up. While CDC has attempted to place NIOSH within one of the four new coordinating centers, stakeholders and Congress do not agree with this move. Last year, Congress suggested that CDC maintain the "status quo" with NIOSH. This year the House and Senate have gone even further, stating that "the Committee recognizes NIOSH as one of the Agency's 5 coordinating centers.... and that CDC should afford NIOSH all the rights and privileges of this status within the organization".

But there's more! One of the concerns raised the last couple of years has been the increasingly high cost CDC subtracts from the NIOSH budget to pay for "administrative costs". This past year, these costs amounted to approximately \$35 million. The House and the Senate decided to cap these amounts, essentially telling CDC that no matter what NIOSH receives in the future, these costs can not be raised. The \$35 million has been removed from the NIOSH budget as a permanent withdrawal.

The Conference Committee discussions will be very interesting indeed.

Awaiting OSHA Reform Bills from Senator Enzi

When Congress returns, many believe one of the first packages of bills to be introduced will be by Senator Michael Enzi (R-WY). No one is quite sure what the series of bills will entail, but most observers believe there will be at least three separate measures.

Third Party Workplace Reviews –

Senator Enzi is expected to reintroduce the third party workplace review program, formerly a major component of the SAFE Act. This bill may also include sections addressing alcohol and substance abuse testing, codification of the voluntary protection program, and professional certification and education for OSHA personnel. Notably absent from this bill may be one of the more controversial provisions from the original SAFE Act, that being raising criminal penalties for willful violations of the OSHA Act that result in a fatality. However, Senator Enzi is considering this in another bill.

AIHA has long supported the third party concept. In numerous meetings over the last several months we have discussed, with staffers on Capitol Hill and others, having the third party program put in place as a pilot program in three states; as well as limit the program to small business. It is our view that this approach may negate some of the opposition to the program. Unfortunately, we do not expect this to be included in the version that may be introduced.

Criminal Penalties and Norwood Bills

A second measure likely to be introduced will be to raise criminal penalties and incorporate the four Norwood bills into one bill. Again though, the criminal penalty provision is very controversial and would likely result in the bill going nowhere. Some insiders are saying that Senator Enzi is reconsidering whether or not to include this provision in the bill.

The other provisions of the bill are essentially the Norwood bills. AIHA has previously commented on these bills and will likely submit similar comments to Senator Enzi. While some of these provisions are supported by AIHA, we have several recommendations that would make the legislation better and are hopeful the Senate would consider our suggestions.

Hazard Communication

The third piece of the package that may be introduced would be legislation that would address the issue of Material Safety Data Sheets and the Globally Harmonized System of Classification and Labeling of Chemicals.

Senator Enzi also had this bill incorporated into the SAFE Act in the last session of Congress, but decided to introduce it this time as a stand-alone measure. AIHA had recommended this to Senator Enzi in earlier meetings, stating that if he was serious about this measure its only chance may be as a separate bill.

The bill will likely create a Commission to consider whether the United States should implement the Globally Harmonized System (GHS) and, if so, how should we go about doing it. Most observers are in agreement that the U.S. must adopt this system, so the Commission would go a long way in assisting the various federal agencies and others with how to go about it. As for MSDS, the bill would require OSHA to develop model MSDSs. AIHA recently finished a draft position paper on MSDS and the paper is awaiting final approval prior to its release.

Other Measures in Congress -

Expansion of OSHA Coverage

Rep. Phil English (R-PA) has introduced HR 3473, a bill that would amend the OSH Act to provide coverage for all federal and state government employees, employees of political subdivisions of a State, or any interstate governmental agency.

AIHA sent a letter on August 9 in support of the bill. AIHA has long supported this type of legislation, stating, "all workers, regardless of their employer, should be provided quality health and safety workplace protection". One precaution noted by AIHA, is that while we support the measure, we are hopeful that Congress would appropriate additional dollars to OSHA to assist in compliance assistance and enforcement for the additional coverage. AIHA does not want to see existing health and safety funds to be stretched too thin in order to provide this additional coverage.

AIHA's letter of support can be found under the government affairs section of the AIHA web page.

AIHA Supports Office of Noise Abatement and Control

In another letter, AIHA announced its support for HR 2895, the “Quiet Communities Act of 2005”, introduced by Rep. Nita Lowey (D-NY). This bill would reestablish and reauthorize funding for the EPA’s Office of Noise Abatement and Control. This Office was defunded several years ago, but supporters believe it is time to reestablish the office to address an issue that is becoming more prevalent.

While the main focus of the bill addresses airport, community and environmental noise, AIHA expressed support for one of the additional responsibilities of the Office – that of the labeling of hearing protection devices commonly used by noise-exposed workers.

AIHA’s letter of support can be found under the government affairs section of the AIHA web page.

Ergonomics Activity

OSHA recently rejected an assertion that its ergonomic guidelines did not meet the standards established by the Information Quality Act. The assertion was made by the National Coalition on Ergonomics in a request that OSHA withdraw and revise its ergonomics guidelines for the nursing home industry, retail grocery stores, and poultry processing. The group said that the guidelines were not objective and presented only one side of the ergonomics debate and did so with almost no reference to scientific research.

In OSHA’s letter denying the assertions, OSHA pointed out that the information provided in the guidelines is supported by analyses conducted by the National Academy of Science and NIOSH.

Michigan Politicians Debate Ergonomics

For the second straight year, lawmakers in the State of Michigan are debating the issue of ergonomics. While a Michigan ergonomics panel continues to plug away at defining key terms in a draft ergonomics standard, the Michigan House and Senate have drafted state budget language that would prohibit Michigan OSHA from spending any money on an ergonomics standard.

This is the second year this debate has occurred. Last year, after similar efforts, the Governor convinced the lawmakers not to include the language in the budget, supposedly assuring them (privately) that an ergonomics rule would not be signed into law. However, after not going public with this compromise, work continued on the ergonomics draft.

Now, the same scenario appears to be playing out. We will simply have to wait until around October, when the budget is supposed to be finalized, to see how this debate comes out

Texas Enacts Law on Patient Handling

Meanwhile, Texas has become the first state to regulate patient handling and movement in hospitals and nursing homes. The new law, signed by the Governor in June, will require hospitals and nursing homes to adopt and ensure a policy to identify, assess, and develop

strategies to control risk of injury to patients and nurses associated with the lifting, transferring, repositioning, or movement of a patient.

According to those involved with drafting the new law, it was not to require mandates, but to encourage health care facilities to look at the issue and examine the cost effectiveness of new systems or equipment. However, supporters stated that no purchases are necessary; but it is anticipated that some facilities will purchase new equipment to assist in reducing overall costs of injuries.

OSHA Announces Targeted Inspection Plan for 2005

OSHA has announced that its 2005 site-specific targeting plan will focus on approximately 4,400 high-hazard worksites for unannounced comprehensive inspections over the coming year. This year's program will initially cover those worksites on the list that reported 12 or more injuries or illnesses resulting in days away from work, restricted work activity, or job transfer for every 100 full-time workers.

OSHA will again inspect nursing homes and personal care facilities, but only the highest 50% rated establishments will be included on the Primary List. In addition, the agency will also randomly select and inspect about 400 workplaces (with 75 or more employees) across the nation that reported low injury and illness rates to review the degree of compliance with OSHA requirements.

AIHA Announces ANZI Z10 Standard Receives Final Approval

AIHA, secretariat for the voluntary consensus standard that addresses occupational health and safety management systems (ANSI Z10), has announced that the standard has received final approval and will be available in mid-September.

ANSI Z10 sets up a systematic approach to health and safety in the workplace. The standard includes sections on management, leadership and employee participation, planning, implementation and operation, evaluation and corrective action, and management review. The voluntary standard is adaptable for companies of all sizes.

For more information on the Z10 standard, please visit the AIHA web site.

Regulatory Activity

Lead in Construction Standard –

AIHA submitted comments to OSHA on the lead in construction standard that requires testing for lead exposures, provisions to protect workers from exposure where lead is present, and medical monitoring of exposed workers. OSHA is conducting a regulatory review of the standard to determine if the standard is needed and if it should be amended.

The AIHA Construction Committee recommended that OSHA determine a minimum trigger or threshold level of lead in substrate material and also recommended that OSHA investigate and publish acceptable methods to collect valid samples on workers performing open

abrasive blasting. AIHA went on to say incorporating these two suggestions would reduce the burden of compliance on all, particularly small business owners, while maintaining the health and safety of workers.

To see AIHA's comments, please visit the AIHA government affairs web site and look under public policy comments.

Ionizing Radiation –

The comment period for the public to submit information on the increasing use of ionizing radiation in the workplace and potential worker exposures has been extended from its original August 1 deadline until November 28. The agency said it was extending the comment period to provide stakeholders and others with adequate time to comment on a recent report on the issue by the National Academies.

International News - Ontario Expands Health and Safety Coverage

In Canada, the Ontario government will extend coverage under the Occupational Health and Safety Act to cover farm workers, beginning in June 2006. The regulation will now provide farm workers with the same type of protection available to other workers as part of a comprehensive strategy to improve health and safety. The new regulation will cover paid workers, both domestic and foreign.

Crisis Communication: Guidelines for Action Planning What to Say When Terrorists, Epidemics or Other Emergencies Strike

An AIHA Distance Learning Program CD-ROM/DVD

Presented by: Peter M. Sandman, PhD, and Jody Lanard, MD

Complete course information and pricing is available at:

www.aiha.org/DistanceLearning/html/CrisisCommGuidelinesforAction.htm

<<http://www.aiha.org/DistanceLearning/html/CrisisCommGuidelinesforAction.htm>>

Prevent communication disasters with the latest information on Crisis Communication.

Learn about Crisis Communication TODAY, BEFORE you find yourself needing it! This is key to saving lives during times of threat or disaster.

Crisis Communication: Guidelines for Action, Planning What to Say When Terrorists, Epidemics or Other Emergencies Strike, brings you the latest information on a timely topic with this easy-to-use, state-of-the-art, self-paced course, that's adaptable for individual use or group training.

Dr. Sandman's 25 Key Crisis Communication Points offer examples, suggestions and solutions that every professional involved with handling an organization's communication needs to know and understand before a situation arises!

NOW more than ever, knowing how to communicate and deal with a fearful constituency in a crisis is as important as having the skills to deal with the immediate threat. It determines whether you build trust and encourage cooperation with your crisis management plan, or sow the seeds of skepticism, denial, or even panic instead.

This new Crisis Communication course provides content that is counter-intuitive for almost any professional caught in the midst of a crisis. Crisis managers who follow their intuitions often get it wrong, and their management of the crisis often suffers as a result.

This new course will enable you to protect those around you by learning from real examples on:

- ~ The Levels of Fear
- ~ Emotional Responses to Crisis
- ~ Six Focus Areas in Crisis Communication
- ~ The Communication Mistakes Officials Usually Make

Educate Your Organization and Heighten Awareness with:

- ~ Two hours and 45 minutes of video viewable on most windows compatible computers and DVD players
- ~ Presentation outlining the 25 Key Crisis Communication Points
- ~ Over 50 PDF pages of specific how-to guidelines and self-test exercises

Don't wait - order your copy and get free shipping and an additional 15% off today!

Web: www.aiha.org/DistanceLearning/html/CrisisCommGuidelinesforAction.htm
<[http://www.aiha.org/DistanceLearning/html/CrisisCommGuidelinesforAction](http://www.aiha.org/DistanceLearning/html/CrisisCommGuidelinesforAction.htm)
htm>

~ Phone: (703) 849-8888

~ Fax/Mail: www.aiha.org/DistanceLearning/html/orderform.htm
<<http://www.aiha.org/DistanceLearning/html/orderform.htm>>

The American Industrial Hygiene Association
2700 Prosperity Ave, Suite 250, Fairfax, VA 22031
Phone: (703) 849-8888

REGULATORY UPDATE - VIRGINIA

No updates to the legislative/regulatory report for Virginia.

REGULATORY UPDATE - MARYLAND

No updates to the legislative/regulatory report for Maryland.

OTHER LOCAL PROFESSIONAL DEVELOPMENT OPPORTUNITIES

GWU EOH Seminars

EOH Seminar. Every Wednesday from 4:30 to 5:30pm [sharp] in Himmelfarb Library Room 202 in Ross Hall. Directions: take Metro to Foggy Bottom, and Ross Hall is 180 degrees to your right as you exit, across from new GWU Hospital. Picture ID is necessary for entry to Ross Hall. FREE and open to any environmental and/or occupational health professional in the area. CME credits are available.

Please help EOH Department make welcome David G. Zwolok, MS, CIH from OSHA speaking on "Safety and Health Hazards of Emergency Response to Hurricanes Katrina and Rita."

Up next, October 5 will be Harrison Newton, from the National Nursing Centers Consortium & EOH speaking on "Lead Safe DC Program."

October 31- November 2, 2005: Occupational Hearing Conservation Course at Sibley Hospital for initial certification or re-certification approved by the Council for Accreditation in Occupational Hearing Conservation (CAOHC). Sponsored by Washington Occupational Health Associates, Inc and Washington Hearing and Speech at Sibley (Renaissance Rehabilitation Center). AAOHN Continuing Education credits are available.

Fees: Certification \$525.00 3 day course Recertification \$250.00 Nov. 1st only

To register, contact:

Sandra Boston or Anita Taylor
 Washington Occupational Health Associates, Inc
 1120 19th St., Suite 410
 Washington, DC 20036
 p. (202) 463-6698
www.woha.com

Nanotechnology Work Group; Meeting Announcement Date: 9/16/2005

Action Type: Meeting Announcement **Cite:** 70 FR 54740

Summary: EPA's National Pollution Prevention and Toxics Advisory Committee (NPPTAC) Interim Ad Hoc Nanotechnology Work Group will meet September 29, 2005 in Arlington, VA. The purpose of the meeting is to discuss issues regarding a potential voluntary pilot program

for nanoscale materials that are existing chemical substances and consideration of relevant issues related to nanoscale materials under the Toxics Substances Control Act (TSCA). EPA has identified a number of critical risk assessment issues regarding manufactured nanoparticles, such as - exposure assessment of manufactured nanoparticles; - toxicology of manufactured nanoparticles; - ability to extrapolate manufactured nanoparticle toxicity using existing particle and fiber toxicological databases; - environmental and biological fate, transport, persistence, and transformation of manufactured nanoparticles; and - recyclability and overall sustainability of manufactured nanomaterials. Nanoscale materials that are analogs of existing chemical substances can have very different properties and exposure risks. For example, in current practice, single wall carbon nanotubes (SWCNTs) are classified as a new form of graphite on material safety data sheets provided by manufacturers of these nanoparticles. However, graphite-based OSHA permissible exposure limits may not be protective for exposure to SWCNTs due to their unique physicochemical properties and pulmonary toxicity.

<http://www.toxsci.oupjournals.org/cgi/content/full/77/1/3?ck=nck>

PROTECTING THE PROTECTORS--September 27-28, East Brunswick, New Jersey

On September 27-28, 2005 the Johns Hopkins and UMDNJ Centers for Public Health Preparedness are jointly sponsoring a free conference entitled: "PROTECTING THE PROTECTORS" -- Medical, psychological & environmental surveillance needs for workers involved in incident response under the National Response Plan." This conference is intended to develop surveillance recommendations to protect workers who may be involved in incident response under the National Response Plan. Participants will help shape national strategies on topics such as: medical surveillance; exposure assessment as a component of worker protection; and mental health issues related to worker safety and health in disaster response. The conference will be held at the Hilton East Brunswick in East Brunswick, New Jersey. More information about the conference can be found at:

http://www.njcphp.org/ptp_conf.cfm, or by contacting Patricia Walker at walkerpa@umdnj.edu.

The Center for Chemical Process Safety and the Safety & Health Division of AIChE invite you to submit papers for presentation at the 2nd Global Congress on Process Safety.

21st CCPS International Conference - CCPS is accepting abstracts through September 28, 2005.

Globalization creates many significant issues in process safety. The 21st Annual CCPS Conference will focus on understanding and managing process safety in the global process industries.

Proposed session titles and topics include:

- *When and how to say "NO" (or "YES")
- *Transportation Safety
- *International trends in Process Safety
- *Synergies between Process Safety and Security
- *Process Safety of liquid natural gas (LNG) production, transportation, and distribution
- *Process Safety issues in global contract manufacturing and joint ventures
- *Human factors considerations for process safety in a global economy
- *Global implications and practices of inherently safer technology (IST)
- *Loss Prevention: Past, Present and Future (joint session with LPS and PPSS)
- *Case Histories and Lessons Learned (joint session with LPS and PPSS)

For complete information visit:
www.aiche.org/ccps/callforpapers.htm.

Additional information:
Call Karen Person at (212) 591-7319 or e-mail <mailto:karep@aiiche.org>
To submit your abstract, please e-mail <mailto:ccpsicw@aiiche.org>

40th Loss Prevention Symposium LPS is accepting abstracts through September 28, 2005

- Scheduled session titles and topics include:
- *Loss Prevention: Past, Present and Future (joint session with CCPS & PPSS)
 - *Fire, Explosion and Reactive Hazards
 - *Hazard Aspects of Combustion Equipment
 - *Hazards & Risks Associated with Alternate Energy Systems
 - *Mechanical Integrity (New Addition this year)
 - *Case Histories and Lessons Learned (joint session with CCPS and PPSS)

We are also running a contest to help develop a 40th Anniversary logo.

For complete information visit:
www.chem.mtu.edu/org/aiches&h/meetings/Loss_Prevention_Call_for_Papers_2006.PDF.

Additional information:
Call Erdem A. Ural, PhD, Symposium Chair, at 781-344-7656 or e-mail <mailto:erdem.ural@lpsti.com>.
Or Christopher Hanauska, Symposium Vice-Chair, at 410-737-8677, Ext 242, e-mail at <mailto:chanauska@haifire.com>.

8th Process Plant Safety Symposium PPSS is accepting abstracts through September 28, 2005

- Scheduled session titles and topics include:
- *Loss Prevention: Past, Present, and Future (joint session with LPS & CCPS)

- *Improving Safety Culture
- *Risk Assessment
- *Safety Instrumented Systems and Safety Critical Devices
- *Facility Siting Issues
- *Case Histories and Lessons Learned (joint session with LPS and CCPS)

For complete information visit:

www.chem.mtu.edu/org/aiches&h/meetings/2006_PPSS_Call_for_Papers_6-6-05.pdf.

Additional information:

Call Jim Thompson, Chair, at 361-572-2032 or e-mail

<mailto:james.r.thompson@invista.com>. Or Phil Myers, Co-Chair, at 740-965-6304,

e-mail <mailto:pmyers@arisksolution.com>.

CAREER OPPORTUNITIES

JOB OPENINGS

1. HORNE ENGINEERING SERVICES, LLC - Health and Safety Task Manager, ref. # 1204

Horne Engineering Services has an opportunity for a Health and Safety Task Manager to be the leader in charge of leveraging engineering science to solve real-world problems in key client areas.

The Health and Safety Task Manger will have a CIH or CSP to work on a national Health and Safety Project working with Federal Agencies.

Selection will be based upon a candidate's knowledge and experience applying occupational safety and health requirements to systems. Experience in use of 29 CFR 1960, Basic Program Elements for Federal Employees, is a plus.

The successful applicant should have a strong ability to work as a team member, write reports, and facilitate compliance with OSHA and other recognized safety standards for Federal workforce.

Preference will be given to people who possess a CIH or CSP designation and other advanced credentials.

We are looking for qualified people to work in the following locations:

- Washington, D.C., Metro Area
- Atlanta , Georgia
- Irving , Texas
- Philadelphia , Pennsylvania
- San Bruno , California
- Troy, Michigan

Requirements: Bachelor's degree in health and safety or other related field and five-plus years of experience. CSP, CIH or other related certifications are desirable and will be given preference.

Technical and regulatory understanding of Occupational Safety and Health Act of 1970, Section 19; Executive Order 12196; and Title 29, Code of Federal Regulations, Parts 1960, 1910, and 1926.

1. Management capabilities including personnel, schedule, and budget management.
2. Computer literacy including familiarity with Microsoft office products.
3. Good communication skills (both oral and written).
4. Demonstrated ability to manage a complex, multi-task project.

Candidates must be U.S. citizens and must be eligible for a Secret security clearance.

Interested parties can go online to www.Horne.com and apply electronically on our website under "Careers", e-mail their resume to rplummer@horne.com, or fax it to HR at 703-641-0440.

2. THE HARTFORD FINANCIAL SERVICES GROUP BALTIMORE, MD - LOSS CONTROL CONSULTANT

Responsibilities include:

Evaluating prospective or written commercial accounts for underwriting to determine the degree of risk and insurability. Recommendations are made to eliminate or control inherent deficiencies and/or hazards for the purpose of reducing actual and potential losses.

Providing ongoing loss control risk improvement services to insured commercial accounts, as needed, for the purpose of correcting deficiencies or hazards presented by the operations of the insured, thereby reducing actual and potential losses. Partners with the insured customer providing loss analysis, reinvestigation of losses, technical and general safety training as needed.

Providing loss prevention, safety services to non-insured customers per contract specifications.

Since the position works from home, the applicant must be a self-starter and able to deliver a high volume of excellent quality work without close supervision. A company car and office equipment, phone line, cell phone are furnished. Overnight travel is not anticipated, as most work is convenient to Baltimore and surrounding area.

The ideal applicant will have three to five years of insurance loss control, construction or general industry safety experience. We work extensively using MS Office and other proprietary state of the art programs. Excellent verbal and written communications and

presentation skills are required. A favorable driving record is required. The individual must be able to climb a ladder on occasion and get around on construction job sites.

If you enjoy a fast pace and a quest for excellence, call Allen Kincaid at (703) 642-4718 or e-mail your resume to akincaid@thehartford.com. You can also apply on line at www.thehartford.com

3. BMT Designers & Planners, Inc - Safety Analyst

Safety Analyst – Junior to Mid Level (Arlington, VA). Candidate must hold a bachelors degree in an occupational safety and health related discipline and preferably 1-5 years experience working in program management support positions at the headquarters level of government or DoD safety. Advanced degree and/or professional certifications (ASP or CSP), Navy or military experience, documented writing skills, and proficiency with Microsoft Excel and a good knowledge of Microsoft Access® desirable. Position involves developing and executing policy and programs, analyzing data, and developing technical reports in a variety of safety and occupational health areas, including ergonomics, respiratory protection, emergency management, emergency preparedness planning, safety management systems, and chemical, biological and radiological/nuclear hazardous material management.

BMT Designers & Planners (D&P) (please refer to <http://www.dandp.com/>) is a multi-disciplinary engineering, environmental/safety, and information technology consulting company - providing services to government and private organizations since 1953. With headquarters in Arlington, VA and field locations in Virginia Beach, Houston, San Diego, and Honolulu, D&P provides a full range of engineering and consulting services and products to maritime clients, including the US Navy, US Coast Guard, NOAA, and commercial industry customers such as major shipyards and cruise shipping companies. As one of over 20 subsidiary companies in the British Maritime Technology Limited group, D&P has access to an international array of marine technology and engineering resources to apply to our customers' needs.

Please email or fax resumes with subject line "ESH014" to HR@dandp.com or mail to BMT Designers & Planners, Inc., 2120 Washington Blvd, Suite 200, Arlington, VA 22204. Fax 703-920-7177.

4. SAIC - Occupational Safety Specialist (NCI 121387)

Job Description:

Provide industrial hygiene support to the occupational safety program including diverse safety-related services, safety assessments of laboratory procedures, equipment, and facilities to maintain a safe and healthful work environment and ensure regulatory compliance. Assignments are performed independently, are often of a highly specialized nature.

Education: Possession of a Bachelor's degree from an accredited college/ university in a field related to safety/health sciences or equivalent experience.

Required Skills:

Basic proficiency of regulations relevant to industrial hygiene/occupational safety. Independent professional judgment and excellent client service skills. Ability to conduct presentations/training for diverse audiences. Deliver work of high quality; produce effective written and oral communications. Maintain confidentiality pertaining to occupational exposure, medical and similar data. Ability to routinely lift and carry up to 25 lbs.; climb stairs; work may involve bending, stooping, and working in confined areas; potential exposure to low-level hazardous agents that may be of a physical, chemical or biological nature. Familiar with MS Office software programs, including Access.

Desired Skills:

Knowledge and/or experience with respiratory protection, hearing conservation/noise surveys, IAQ, hazard assessment and exposure monitoring, accident investigations, and ergonomics. Experience or education in a biomedical research facility or a biopharmaceutical production facility or in academia.

Ref. No: KMB121387
 Location: Ft. Detrick/NCI-Frederick, Maryland US
 Contact: Mary Battle

Applicants MUST APPLY ONLINE:

<http://jobs.saic.com/ajobbext3.nsf/alljobsbyrequestno/KMB121387?OpenDocument>

5. U.S. Department of Labor – Mine Safety & Health Administration - Industrial Hygienist

Industrial Hygienist

SALARY RANGE: 74,782.00 - 114,882.00 USD per year

OPEN PERIOD: Wednesday, September 07, 2005
to Wednesday, September 28, 2005

SERIES & GRADE: GS-0690-13/14

POSITION INFORMATION: Permanent Full-time

Job Announcement Number:
MSHA-05-101-DE

DUTY LOCATIONS: 1 vacancy - Arlington (Rosslyn), VA

WHO MAY BE CONSIDERED:

Applications will be accepted from United States citizens and nationals.

This position is also being advertised under Vacancy Announcement Number MSHA-05-101-MP for status applicants and, to be considered for both status and non-status, you must apply to each.

JOB SUMMARY:

Join the team! Begin a challenging career with the U.S. Department of Labor (DOL), and you will help shape the workforce of tomorrow. DOL offers rewarding opportunities to contribute to a noble mission; to serve and protect American workers, prepare them for new and better jobs, and to ensure the safety and fairness of American workplaces.

The Mine Safety and Health Administration (MSHA) is a Federal government agency within DOL that is dedicated to sending miners home healthy and safe....every shift, every day. Our mission is to

administer the provisions of the Federal Mine Safety and Health Act.

Applications for this vacancy will be accepted on-line by clicking the Apply Online button below.

There is one (1) position to be filled in the Washington, DC metro area; specifically, Arlington (Rosslyn), VA. This position is located in the Office of the Administrator for Metal and Nonmetal Mine Safety and Health, Division of Health, which is responsible for analyzing and alleviating existing and potential health problems in the metal and nonmetal mining industries through devising and administering programs concerned with health inspections, education, and research, as well as providing staff support to MSHA Metal and Nonmetal mine inspection programs in matters pertaining to the health of miners.

This position is included in the bargaining unit, AFGE Local 12, and has promotion potential to the GS-14 grade level.

KEY REQUIREMENTS:

Subject to financial disclosure requirements.

Requires a medical examination.

Requires a security clearance.

Requires a valid drivers license.

Subject to frequent travel.

U.S. Citizenship is required.

The National Capital Chapter of the American Society of Safety Engineers and The Potomac Section of the American Industrial Hygiene Association

PROFESSIONAL DEVELOPMENT CONFERENCE ON

Emergency Preparedness & Disaster Response

Wednesday, November 9, 2005

Stamp Student Union Center, The University of Maryland, College Park, MD (Metro access via the College Park Station /Green Line and free University Shuttle Bus)

Check-in/On-site Registration opens at 7:30 a.m.

Conference will begin at promptly at 8:30 a.m. and conclude at 5:00 p.m.

EXHIBITOR/SPONSOR REGISTRATION

See the conference registration flyer for additional information on the program.

TO REGISTER AS AN EXHIBITOR / SPONSOR: Mail or Fax Completed Form To:

Mail to: ASSE – NCC Fax credit card information to: 240-363-0238 (secure line)

(checks) P.O. Box 10062

Rockville, MD 20849

Method of Payment: Make checks payable to "ASSE – NCC" (Do Not Send Cash)

Credit Card Number:

Name on Card _____

Type of Card: Visa _____ Mastercard _____ AMEX _____ Expiration Date: _____

Check all boxes that apply:

- Exhibitor (includes 1 conference attendee, display table or space for booth, logo as part of the program) \$250.00/space.
Additional attendees (includes conference and meals/breaks) \$100.00/person.
Sponsor (includes logo on program) \$100.00 or comparable door prize.
Breakfast/Break Sponsor (includes name in program as sponsor, verbal recognition, signage with company logo at breakfast/break sponsored) \$200.00
Lunch Sponsor (includes name in program as sponsor, verbal recognition, signage with company logo at lunch) \$300.00

All exhibitor/sponsors will also be highlighted in chapter / section newsletter articles.

Company Name:

Name: _____ Email: _____

Phone: _____ Address: _____



*Potomac Section
APPLICATION FOR MEMBERSHIP/RENEWAL
September 2005 – December 2006*

Name/Title: _____

Employer: _____

Work Address (street): _____

Work Address (city/state/zip): _____

Work Phone/Fax: _____/_____ Work e-mail: _____

Home Address (street): _____

Home Address (city/state/zip): _____

Home Phone/Fax: _____/_____ Home e-mail: _____

Are you ABIH certified? ___ CIH ___ OHST Other _____

Are you a member of AIHA National? ___ Yes ___ No (interest in an application ___ Yes ___ No)

DUES: Make checks payable to AIHA - Potomac Section

___ \$20.00 Newsletter via e-mail

___ \$25.00 Newsletter via regular mail (circle one: home address work address)

___ \$5.00 Student rate with newsletter via email

INTERESTS

(check all that apply)

___ Running for a Potomac Section Office

___ Speaking at a monthly meeting or PDC

___ Helping to arrange Potomac Section Meetings/Speakers

___ Assisting with future PDCs

___ Assisting with Student Science Fairs

Other _____

Mary Anne Chillingsworth, 14407 Briarwood Terrace, Rockville, MD 20853 or bring payment and application to any section meeting.