To coincide with the proposed rule on Cranes and Derricks in Construction, published in the Federal Register, the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has initiated a National Crane Safety Initiative to address safety hazards during construction crane operation.

The Crane Safety Initiative also builds on a number of steps taken by OSHA earlier this year to raise awareness on crane safety and increase enforcement of the current standards, including launching local emphasis programs in a number of regions to inspect high-rise construction, stakeholder outreach and additional training on crane safety.

“Three important features of this initiative are that it will provide information and outreach to the construction industry and other stakeholders, offer enhanced resources to OSHA inspectors who address crane safety and implement a National Emphasis Program on Crane Safety,” said Assistant Secretary for Occupational Safety and Health Edwin G. Foulke Jr. “The Bureau of Labor Statistics recently reported the 2007 fatality rate was the lowest in recorded history, including a reported five percent reduction in fatalities for the construction industry. This initiative builds upon this successful record.”

Through its agency partners in the construction industry, OSHA will increase awareness of and provide information on how to avoid crane hazards. The agency’s compliance safety and health officers will receive enhanced resources on crane safety. Additionally, the National Emphasis Program will incorporate increased targeted inspections of construction worksites to identify crane hazards and promote compliance with workplace crane safety requirements.

OSHA’s proposed rule on cranes and derricks addresses the key hazards associated with construction cranes and derricks.
Baggage Screening Machines Pose Minimal Danger: NIOSH Report

Exposure to X-rays from airport baggage screening machines poses little danger to airport workers, according to a NIOSH report (.pdf file) issued Oct. 1.

The agency said it conducted health hazard evaluations at 12 airports across the nation in 2004 at the request of the Transportation Security Administration. The evaluation found that nearly 90 percent of TSA baggage screeners included in the evaluation received no measurable occupational X-ray radiation exposure.

Low doses of radiation within OSHA’s permissible exposure limits were found among some screeners. NIOSH said factors that may have contributed to the exposure included improper maintenance of machines, equipment design limitations, insufficient training and improper work practices. NIOSH made recommendations to address each issue and said it is conducting further monitoring of exposures.

Report: High-Caffeine Drinks Should be Labeled

Energy drinks containing high levels of caffeine should carry warning labels, scientists at Johns Hopkins University in Baltimore say.

In a report published in the September issue of *Drug and Alcohol Dependence*, researchers noted that while caffeine levels in cola are restricted by the Food and Drug Administration to 71 milligrams per 12 ounces, high-caffeine energy drinks - which can contain 10 times as much caffeine - are exempt from such scrutiny if they are marketed as nutritional supplements.

Researchers warn that overconsumption of caffeine can lead to caffeine intoxication, a condition that can result in gastrointestinal pain, rapid heartbeat, anxiety, agitation and insomnia. In rare cases, the condition can be fatal.

The study further suggests energy drinks, which are marketed to teens and young adults, could act as a "gateway drug," encouraging young people to try stronger illegal drugs or abuse prescription stimulants. Researchers recommend requiring a label that clearly states both the levels of caffeine in the drink and the potential risks of overconsumption.

One of our main focuses of the Chapter is to increase monthly meeting attendance. To achieve this, we are offering incentives for those members who attend the monthly meetings. Here are a few of the incentives that are being utilized for this year:

- Attend all scheduled meetings - 1 free PDC voucher for the next year
- Come to 4 meetings - receive a $20 gas card
- Bring your boss/supervisor - The boss gets in free
- Sponsor a monthly meeting w/tour - Free PDC voucher
- Member meeting speaker - Free meeting in addition to speaker gig
- Bring 2 or more colleagues (same company) - 1 free meeting (for you)
- Four or more from the same company - All 1/2 price
- Write an article and have it published in the monthly newsletter (min. 300-500 words) - 1 free meeting
- Provide meeting speaker - 1 free meeting
- All new members - 1 free meeting

Another goal is to obtain the ASSE Society Recognition Award (STAR Chapter Achievement).
This is part of my continuing series of useful links from the Internet. In this edition, we will look at links regarding Industrial Hygiene air monitoring. Air monitoring takes several forms depending upon what task the hygienist is required to perform. In the first article, we looked at direct reading instruments using an FID, PID or Wheatstone Bridge sensor. In today’s article we will look at some of the media sampling methods - looking at media, pumps, and calibration. Many, many moons ago, I got into this business and the document that helped teach me about what I had to do when it came to IH sampling and how to do it was the OSHA Technical Manual, TED 01-00-015. The table of contents can be found at http://tinyurl.com/2otuey.

**Media**

The various types of media include charcoal, silica gel, XAD-2 (Amberlite® resin polymeric absorbent) in tubes or mixed cellulose ester and polyvinyl chloride filters in cassettes. There may be other materials for special purpose testing but these are the most popular. SKC provides a data table on various media that can be found at http://tinyurl.com/5e7q8e.

**Pumps**

Pumps are generally low flow, high flow or both (switchable), again, depending on the materials to be sampled and according to the testing protocol. Low flow pumps are generally those pumps running at less than 1 liter per minute, while high flow pumps are 1 liter and above. Sampling of gases and vapors can be at either low or high flow rates. Solids and fumes are generally high flow. If you would like to see illustrations of the various types of pumps go to either one of these two websites. Zefon at http://tinyurl.com/5j7j2m or SKC at http://tinyurl.com/5z8edg.

**Protocols**

When you need to determine what protocol to follow to determine your testing parameters, you need to check either OSHA or NIOSH for their test methods. OSHA’s Sampling and Analytical Methods (SAM) can be found at http://tinyurl.com/567khr, while the NIOSH Manual of Analytical Methods (NMAM) can be found at http://tinyurl.com/6cypl.

The field of Industrial Hygiene is vast and we’ve only scratched the surface. Until next time...

* to make linking to the articles easier, I will be using tinyurl.com. This website converts the long link to a short

(Continued on page 6)

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**President’s Message**

(Continued)

Trade Center (33rd Floor). Joe Schwed (Past President of NJ ASSE) and WTC Site Safety Director for PANY/NJ will present on **World Trade Center Update**. After dinner, there will be a **Crane Safety** presentation by Bethany Klein, Director of Structural Engineering for Tishman Construction Corporation.

As the holidays are approaching, please start to think about NJ ASSE’s annual support for Toys for Tots. At our December meeting, we ask that everyone brings an unwrapped toy as a donation.

Please see all of our up to date information on [www.njasse.org](http://www.njasse.org).

We hope to see you at World Trade Center 7 on November 20th with Metro ASSE.

Please register on [www.njasse.org](http://www.njasse.org) prior to the meeting.

I look forward to seeing you at a meeting and welcome your comments and ideas [president@njasse.org](mailto:president@njasse.org).

Sincerely,

**Kristin (Kelley) Herman, ASP, CHMM**

President, NJ Chapter ASSE

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**OSHA Names Interim Administrator; Foulke Joins Atlanta Law Firm**

Thomas M. Stohler has been named Acting Assistant Secretary of Labor for OSHA effective November 10, 2008. Stohler had been Deputy Assistant Secretary for OSHA at the U.S. Department of Labor since May 2008. Working with the Assistant Secretary of Labor for OSHA and the senior leadership of the Department of Labor, he developed and implemented the policy goals and objectives of the Administration. He also oversaw the regulatory, compliance assistance, OSHA state plan oversight, emergency response, training, administrative, and IT functions at the agency. OSHA has approximately 2,115 employees and a budget of $486.0 million in FY 2008.

Prior to working for OSHA, Stohler was a Senior Legislative Officer for the Office of Congressional and Intergovernmental Affairs at the Department of Labor. In this capacity, he served as the principle House and Senate liaison for OSHA and the Mine Safety and Health Administration (MSHA). He has also worked in the student lending industry, and spent 10 years working for high tech and construction trade associations. Stohler has also worked for several members of Congress, including Rep. John Boehner where he served as the Legislative Director.

The announcement was made following the departure of former administrator Edwin G. Foulke Jr., who has joined the Atlanta-based law firm of Fisher & Phillips LLP. According to a Fisher & Phillips news release, Foulke will be a partner in the Workplace Safety and Catastrophe Management Practice Group. His practice will include workplace safety compliance, strategic safety planning, and defending employers in workplace health and safety cases.
The New Jersey Chapter of the American Society of Safety Engineers (NJASSE) today officially kicked off its annual toy drive to garner toys from local ASSE members to be donated to children this holiday season. Proceeds will be donated to the National Marine Toys for Tots Foundation benefiting needy children in the central New Jersey area communities this holiday season.

During the holiday season, underprivileged children often feel left out of the holiday experience, which includes receiving gifts.

"Participating in the toy drive is the ideal way for local ASSE members and families to give back to the community," ASSE Past President Bob Sagendorf said today. "Our organization has been an integral part of this community's service and growth for many years, therefore, it comes as no surprise that we have decided to assist Toys for Tots again in its annual campaign to raise awareness and donate toys for a worthy cause.

"Participating in the toy drive gives the NJASSE the opportunity to make a difference and bring happiness to many disadvantaged children this Christmas," Sagendorf said. "Day and night our members are committed to keeping people, property and the environment safe. We believe that this effort to help the children in our community is an extension of those efforts."

The mission of the Marine Toys for Tots foundation since its inception in 1947 has been to 'bring the joy of Christmas to America's needy children'. The 2008 Toys for Tots campaign surpassed the goals of last year. Toys were donated to 54 local families.

"The important thing is that we are local people helping local families" Sagendorf said. "We will be seeking donations at our chapter meetings and through other efforts. In the meantime we urge other organizations to do the same."
ASSE - New Jersey Chapter
Executive Committee Officers 2008-2009

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<tbody>
<tr>
<td>President</td>
<td>Kristin (Kelley) Herman</td>
<td>973-252-2642</td>
<td><a href="mailto:president@njasse.org">president@njasse.org</a></td>
</tr>
<tr>
<td>President-Elect</td>
<td>Frank Gesualdo</td>
<td>800-900-4875           X2263</td>
<td><a href="mailto:pres-elect@njasse.org">pres-elect@njasse.org</a></td>
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<tr>
<td>Vice-President</td>
<td>Alex Ruiz</td>
<td>732-445-2550</td>
<td><a href="mailto:vp@njasse.org">vp@njasse.org</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>George Olsen</td>
<td>732-216-5603</td>
<td><a href="mailto:treasurer@njasse.org">treasurer@njasse.org</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Daniel Rollino</td>
<td>212-479-4133</td>
<td><a href="mailto:secretary@njasse.org">secretary@njasse.org</a></td>
</tr>
<tr>
<td>Immediate Past-President</td>
<td>Nazer Ali</td>
<td>732-335-3460</td>
<td><a href="mailto:past-president@njasse.org">past-president@njasse.org</a></td>
</tr>
<tr>
<td>Area Director: (NY/NJ)</td>
<td>Hector Santiago</td>
<td>516-745-8462</td>
<td><a href="mailto:area-director@njasse.org">area-director@njasse.org</a></td>
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Welcome New Members!
- Don Weatherbee
- Prakash Kothari
- Shawn Edwards

NJASSE is happy to welcome our newest members. We look forward to having you at our upcoming meetings.

October Meeting Highlights
NJASSE would like to thank Benjamin Moore for hosting the October 21st joint NJASSE & ACHMM—NJ meeting at their facility in Flanders.

Bill Margaretta gave a very informative presentation on “Safe Sight - A New View of Vision Safety”. The presentation used lecture and simple demonstrations to help attendees learn about the various components of safe sight.

Visit Us on the Web
http://www.njasse.org/

NJ Chapter Newsletter
Published ten times a year by the NJ Chapter of ASSE. Members are invited to submit articles, ads, member news, etc. All material is subject to editing and will be included as space allows.
Web Walking With Weissman (Continued)

form. It makes it easier to enter, especially if you have to type the URL into your browser. If anyone has any problem, just send me an email and I’ll send you the original links. Any mention of a brand name does not imply any endorsement of that product for any product or an indication of suitability of any product for the purposes described. They or their website provides a convenient example for illustrative purposes, only. If you have an idea you’d like me to explore in Web Walking, just send an email to bweissman@hillmanngroup.com. Barry is the 2008 SafetyXchange.org’s Contributor of the Year and an advisor to OSHA on several e-tools. He is the moderator of Regulatory-Post, a Yahoo! Group that provides a regulatory overview and links to various EHS information. If you would like to join, send a blank email to: RegulatoryPost-subscribe@yahoogroups.com.

Links:
http://tinyurl.com/2otuey
http://www.skincinc.com/filterselection.asp
http://tinyurl.com/5e7qbe
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http://tinyurl.com/6cjvpl

Barry is Vice President with the Hillmann Environmental Group, LLC. He is a past president of the New Jersey Chapter and is currently the Government Affairs Chair. In addition, he hosts RegulatoryPost, an email newsletter that help to keep you aware of happenings in Trenton, Washington and the various agencies. You can sign up for this free service by sending a blank email to: RegulatoryPost-subscribe@yahoogroups.com. If you have ideas for the next Web Walking, send them to Barry at bweissman@hillmanngroup.com.

New Jersey ASSE Chapter To Aid Toys for Tots (Continued)

unchallenged leaders in looking after needy children at Christmas. The Toys for Tots message of hope for the future has motivated youngsters to grow into responsible, productive, patriotic citizens and community leaders. Toys for Tots has earned the distinction as a program which plays an important role in helping youngsters emerge from a background of poverty to adulthood as assets to society. Toys for Tots not only benefits children, but also have a positive impact on communities, on businesses - large and small, on the Marine Corps and on the nation. Toys for Tots is one vehicle for addressing the issue of poverty among children. For more information on Toys for Tots, please contact www.toysfortots.org.

Based in Cranford, NJ, the ASSE New Jersey Chapter is the third largest ASSE chapter with more than 550 members and is committed to enhancing and promoting the status of the safety profession and to fostering the knowledge and skills of safety, health and environmental professionals to protect the workforce, society and the environment. For additional information, please contact www.njasse.org or to make a donation, please contact Bob Sagendorf @ rsagendorf@eiielectric.com.

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Contact the Newsletter Editor, Bill Fichlery
newsletter@njasse.org for more information

Local VPP Approvals
The following New Jersey companies were approved for new or continued participation in OSHA’s Voluntary Protection Programs (VPP).

- IKEA Wholesale, Westampton, NJ
- Parsons Millville Station, Millville, NJ
- Parsons Salem Station, Salem, N
- USPS Woodbury Deptford P.O., Deptford, NJ
- Hercules Aqualon Division, Parlin, NJ
- Eii Incorporated, Cranford, NJ.
Environmental Field Consultant

Garden State Environmental, Inc., an indoor air quality, occupational safety and health and environmental consulting firm, has an exciting opportunity for an Environmental Field Consultant. The ideal candidate will live in northern/central New Jersey and will routinely travel to our client locations throughout NJ, NY and PA. Flexibility in working from home office is possible. Applicants should have at least a bachelor’s degree in a scientific field and at least 1 to 5 years experience in the indoor air quality, environmental health & safety, or related field, and must be computer literate. Experience in conducting indoor air quality, microbial investigations, asbestos and lead paint inspections, and knowledge of construction is preferred. The work will primarily involve field work; conducting investigations, collecting environmental samples, communicating verbally and in writing to clients and contractors, helping build client relationships, and preparing reports. Additional work may include other types of industrial hygiene and environmental assignments. Candidates must possess the ability to work independently, must have strong verbal and written communication skills and must be dependable, disciplined, flexible, physically able to carry out field assignments, and detail oriented.

For a complete description of this and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org).

Loss Control Manager

Everest National Insurance Company – Liberty Corner, New Jersey

Description: Everest National Insurance Company, a member of the Everest Re Group, Ltd., has an exciting new position for a Loss Control Manager to join our team at our headquarters in Liberty Corner, NJ (exit 33 off I-78).

Reporting to the Northeast Loss Control Director, the ideal candidate will be responsible for:

- Consistent delivery of quality, timely, cost-effective loss control services supporting assigned Programs and Everest production units
- Development and management of contract service providers to deliver quality services
- Providing consistent, high quality technical support to Everest Loss Control customers
- Product development, including forms, procedures, publications and guidance documents

For a complete description of this and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org).

Loss Control Consultant

Location: New York City

Regional Reporting, Inc.(RR) is one of the largest independently owned providers of loss control services to the property and casualty insurance industry. We are seeking experienced part-time independent loss control consultants to conduct property and casualty surveys. Types of surveys will include property, general liability, workers compensation, inland/ocean marine coverages, products liability and fleet and construction sites. Visits will be documented using various client formats to provide details on exposures seen and making recommendations for risk improvement and to minimize the likelihood of losses.

A minimum of 3 years insurance loss control experience is required though industry experience in fire protection or safety will be accepted. The candidate should possess a working knowledge of Federal and State safety and health regulations, local building codes and/or NFPA codes. CSP, CPCU, ARM, SFPE or equivalent certification a plus.

Candidates should possess good communication skills (verbal & written) be self-motivated and be able to show knowledge and familiarity with the types of exposures normally associated with

For a complete description of this and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org).

Environment Health and Safety Manager

Location: Hatfield, PA

Rosenberger’s Dairies, a division of HP Hood LLC, is seeking an experienced E H & S Manager for their fluid plant in Hatfield PA. The basic responsibilities and expectations include:

- Identify immediate and long term goals & drive results.
- Communicate EHS expectations for employees & managers.
- Coach, train, develop, and motivate employees & managers on all EHS matters.
- Have managers & supervisors hold employees accountable to safety & environmental practices.

For a complete description of this and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org).

Safety & Health Consultant

Lovell Safety Management is a recognized industry leader in Workers Compensation services. We have an outstanding opportunity for a Safety and Health Consultant for the Northern Metro New York area. Our ideal candidate must have 5+ years of experience providing safety and health management and on site services. Duties include the development of effective safety and health programs to a varied base of employers, primarily construction, but also general industry and manufacturing. Knowledge of injury prevention, hazard identification, and OSHA regulations a must. Experience providing safety training essential. Position requires a Safety Degree, CSP designation, or equivalent and excellent presentation, organizational, communication, computer and interpersonal skills.

We offer full benefits including medical, tuition reimbursement, 401k and Profit Sharing. EOE m/f. NO RELOCATION PACKAGE AVAILABLE.

Send Resume with Cover letter with salary requirement via email or fax.

Human Resources
mblakes@lovellsafety.com
Fax 212-269-6203

Dedicated Casualty National Accounts Manager

Location: New York Regional Office

AIG Consultants is seeking a Technical Service Manager to manage loss control service programs for National Accounts. The position is based out of our New York Region Office. The position duties include:

- Working closely with underwriting to evaluate accounts for profitability and develop service plans to meet client and carrier needs.
- Establishing and monitoring service plans with measurable goals for accounts
- Managing services provided by both in-house and approved independent consultants to casualty (WC,GL,AL) accounts
- Analyzing and summarizing accomplishments, findings and proposing corrective actions for loss reduction.
- Assisting with marketing and providing high impact presentations on services, capabilities and specific plans.
- Oversee and respond to regulatory compliance issues as they arise, and

For a complete description of this and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org).

The above listings may have been condensed at the newsletter editors discretion — for a complete description and listing of these and other employment opportunities you are encouraged to visit our website [www.njasse.org](http://www.njasse.org). This is a free service offered to NJASSE chapter members, their employers and supporters of NJASSE. We charge “recruiters” to post position announcements with possible exception to postings within the chapter’s geographical area.
I’m not an inventor of ladders, but I know one thing: If I were, I wouldn’t put wheels on them. Don’t get me wrong. I’ve seen those big rolling stair-step contraptions they have at building-supply places. They have a pair of locking wheels on one side that lock, but those are different. Pictured this week is not a ladder. It is a “Whoops!” waiting to happen.

Our contributor snapped this photo while back-to-school shopping with his kids. “They quickly got an education on safety,” he noted. Wonder which aisle the splints and bandages are on.