

ASSE New Jersey Chapter



Chapter Officers

Patrick Delaney, President

Brian Anderson, President Elect

John Kraynanski, Vice President

Gregory Decker, Secretary

Lauren Cranmer, Treasurer

May PDC

Date: Friday, May 8, 2015

Time: 8:30 AM – 3:00 PM

Location:

Rutgers Environmental Health and Safety
27 Road 1

Piscataway Township, NJ 08854

Topic: Driver Safety for drivers including those who use fleet vehicles or personal cars for business use. Agenda includes driving culture, distracted driving, decision driving, and fleet safety success stories. Please visit the [ASSE website](#) or the [PDC flyer](#) for the full schedule.

Cost: \$75

May Meeting

Date: Thursday, May 14, 2015

Time: 5:00 PM

Location:

Parm Centro
11 South St
Morristown, NJ 07960

Topic: NJASSE technology/IT chair and newsletter columnist Anthony Krake will present on Apps for the Safety Professional.

Cost: \$25

Upcoming Webinar

A full listing of Webinars is available on the [NJASSE](#) and [ASSE](#) websites.

Topic: From Behavior-Based Safety to Actively Caring for People

Date: April 29, 2015

Time: 1:00pm

Chapter Learns About HACCP

Patrick Delaney and Judith Neidorff



David Broadwell receiving plaque of appreciation and thanks from NJASSE President Patrick Delaney.

Morris Plains, NJ – Our chapter's February meeting was hosted at Tiff's in Morris Plains, NJ and featured David Broadwell, Director of Quality for The Hartz Mountain Corporation, as our evening's speaker. Mr. Broadwell spoke on Hazard Analysis and Critical Control Points (HACCP), from its creation and history to how and why it is used in industry today. His knowledge of the food and pest industries gave him unique insight into the necessity of effective HACCP programs, and his presentation included many personal stories and real-life examples that brought to life the importance of having Safety and Quality working together.

Joint Chapter Meeting

Patrick Delaney

In March, our Chapter participated in a Joint Meeting with NJAIHA and MABSA. During the evening, we had two speakers. The first speaker was Dr. Edward Lifshitz, Medical Director for the NJDOH Communicable Disease

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Joint Chapter Meeting (continued from p. 1)

Service. Dr. Lifshitz provided an update and discussed the epidemiology of the Ebola Virus.



Dr. Edward Lifshitz, Medical Director for the NJDOH Communicable Disease Service discusses the epidemiology of the Ebola virus.

The second speaker of the evening was our very own Joseph Piccolo. Mr. Piccolo did a presentation of an under-ride forklift incident that occurred at Roche Molecular Diagnostics.



Joseph Piccolo, Roche Molecular Diagnostics discusses under-ride forklift hazards.

Under-ride forklift incidents occur when a standup forklift is operated in a warehouse near a storage rack or similar obstruction with the forks trailing (reverse). Serious injury or death may occur when the

operator compartment becomes trapped under the horizontal cross bar. Joe provided a detailed description of their response to the incident and the root cause methodology used by his team.

To find out more about under-ride forklift incidents, [click here](#) for an OSHA Safety & Health Bulletin on the topic.



Past President John Vogler receiving Chapter SPY award from Chapter President Patrick Delaney.

A highlight of the evening was when Chapter President Patrick Delaney had the privilege of presenting the Chapter SPY award to Past President John Vogler for his Leadership and Service to our Chapter from 2013-2014. The ASSE Chapter SPY award is an honor acknowledging the dedication and outstanding contributions of a member to a specific Chapter. For the complete list of Chapter SPY awards presented for the 2013-2014 period, [click here](#).

<http://www.asse.org/professionalfairs/awards/spy-winners/>

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Student Recruitment at NJIT

Patrick Delaney



Justin Porter, present chair of the Future Leaders Safety Conference addresses students in the OSHE Program at NJIT to inform them of the benefits on membership in a Student Section and our Society.

Newark, NJ - On Wednesday, January 28th, Patrick Delaney, chapter president, Lauren Cranmer, treasurer, Anthony Krake, technology chair and NJIT alumnus, and Justin Porter, past co-chair and present chair of the Future Leaders Safety Conference (an annual conference hosted by our Society to provide aspiring safety professionals the tools necessary to establish a safety career) visited the New Jersey Institute of Technology (NJIT), Newark campus. The purpose of this visit was to meet with the students in the Occupational Safety and Health Engineering (OSHE) Program. Since our Chapter was in the process of establishing a Student Section of our organization in cooperation with NJIT, our intent was to recruit student members. The students in attendance were provided with an overview of who the American Society of Safety Engineers (ASSE) is and our mission, the benefits of membership, and various literature from the Society including Professional Safety. Mr. Porter shared a PowerPoint presentation in which he discussed, in detail, how his involvement in the Millersville University Student Section led to a scholarship which in turn led to an internship and ultimately his first job. Additionally, Mr. Porter informed the students present that the

leadership growth afforded him in the Society has accelerated his career growth and provided numerous networking opportunities to which he credits his current position as a Risk Consultant with Aon. As a result of our meeting, the Chapter has received four applications from interested students who were in attendance. The Chapter would like to extend our thanks to George Olsen and Dr. Norm VanHouten, both Student Section faculty advisors, for providing this opportunity to meet with their students. Additionally, we would like to thank Arijit Sengupta, Ph.D., director of the OSHE Program under the department of Industrial and Manufacturing Engineering at NJIT for his continued support in making the undergraduate and graduate student body aware of the opportunity to join our society as student members.

For more information on the Future Leader Safety Conference, please visit [here](#).

NJIT Student Section Approved by Region 8 ROC

Patrick Delaney

On March 16, Patrick Delaney, Lauren Cranmer and Frank Gesualdo attended the Regional Operations Committee Meeting held at the Mystic Aquarium in Mystic, CT. During the meeting, the proposed ByLaws for the New Jersey Institute of Technology (NJIT) Student Section were presented to representatives of all Chapters within Region 8, and after discussion the formation of the Student Section was unanimously approved. With the approval of the ROC, NJASSE has reached the final milestone required to receive our Charter.

New Jersey State Safety Council



*The most important thing we do is...
Keep People Alive!*



The New Jersey State Safety Council (NJSSC) is a non-governmental, non-profit public service organization dedicated to the prevention of accidental injuries. Its mission is to educate and influence society in New Jersey to adopt safety and health policies, practices, and procedures that prevent and mitigate human and economic losses arising from accidents and adverse occupational and environmental exposures.

One of the services the NJSSC provides is a Training Institute that provides certificate, OSHA, train-the-trainer, operator training, and much more. Training can be provided at the Training Center or onsite, and training sessions can be requested. Listed below are the 2015 scheduled trainings for the NJSSC Training Center in Cranford, NJ. For more information on the NJSSC, please [visit here](#). For a full course catalogue, please [click here](#).

Class Type	Run Time	Subscriber Cost	Nonsubscriber Cost
Morning half-day	8:30 AM – 4:00 PM	\$150	\$175
Full day	9:00 AM – 4:00 PM	\$325	\$375
Two day supervisor development	9:00 AM – 4:00 PM	\$400	\$500
Two day OSHA 10-hour	9:00 AM – 4:00 PM	\$350	\$400

Course	Dates Offered
10 Hour OSHA Safety & Health Standards for Construction	6/25 - 6/26, 8/27 - 8/28, 10/29 - 10/30, 12/10 - 12/11
10 Hour OSHA Standards in General Industry	5/21 - 5/22, 7/23 - 7/24, 9/24 - 9/25, 11/18 - 11/19
Coaching Lift Truck Operator Train-the-Trainer	5/20, 6/17, 7/15, 8/12, 9/16, 10/14, 11/11, 12/16
Conducting Safety Audits & Inspections	6/6
Ergonomics: Managing For Results	6/12, 9/18
Excavation Safety Standards for Competent Person	9/11, 11/6
Hazard Communication with GHS (AM)	10/9
Incident Investigation & Documentation with Cause Analysis	5/15, 10/16
Job Hazard Analysis	11/13
OSHA Confined Space Train the Trainer	6/10
OSHA Electrical Safe Work Practices/NFPA 70E 2015	5/6, 10/7
OSHA Fall Protection & Scaffold Safety	7/17
OSHA Recordkeeping	10/23
Respiratory Protection & Fit Testing Train-the-Trainer	5/13, 10/21
Supervisor's Development Training	7/9 - 7/10
Team Safety	7/31, 12/2

ASSE PDC – Safety 2015

Whether it's the chance to expand your education, a desire to explore the almost 600 exhibitors in the Safety Expo, or the opportunity to network with over 4,000 of your peers, the ASSE 2015 Professional Development Conference (PDC) and Exposition is the place to be. Hosted this year at the Hutchinson Convention Center in Dallas, TX, the PDC runs from June 7-10, with the expo running June 7-9 and opportunities for both pre and post conference seminars starting June 4 and ending June 13. Make sure you register now, because rates go up May 16!



For more information on Safety 2015, [click here](#). Registration is available online [here](#). For hotel information, including locked-in ASSE membership rates, [click here](#).

ACCNJ Shares Opportunity for Membership with NNJFS&H

The Associated Construction Contractors of New Jersey (ACCNJ) has shared the opportunity to join the Northern New Jersey Federal Safety & Health (NNJFS&H). The council meets approximately four times a year, and there is no fee for membership. As a cooperative, interagency organization, membership is comprised of federal management and non-management employees, and other public, private and non-profit sector safety and health professionals. [Click here](#) for the membership application and [here](#) to learn more about the organization.

Garnering a Better Understanding of the Health and Safety Precautions Being Taken by U.S. Businesses That Use or Manufacture Engineered Nanomaterials

In a [2014 study](#), External Web Site Icon NIOSH researchers detailed that in [onsite assessments](#) of 46 facilities, they found nearly 85% used



containment-based engineering controls and 90% used some form of personal protective equipment. 2014 also marked 10 years since NIOSH established the [Nanotechnology Research Center](#) (NTRC) to better understand the occupational health risks associated with manufacturing and using nanomaterials. (NIOSH source)

<http://www.cdc.gov/niosh/enews/enewsV12N10.html#d>

New York Develops Webinar on the Recognition and Diagnosis of Work-related Asthma



SCHOOL OF PUBLIC HEALTH

UNIVERSITY AT ALBANY State University of New York

To help healthcare providers understand why it is important to distinguish between non-work-related asthma and work-related asthma and to give guidance on diagnosing work-related asthma, the New York State Department of Health's Bureau of Occupational Health and Injury Prevention developed a webinar, Work-Related Asthma: Recognition and Diagnosis. This webinar also offers continuing education credits to physicians, nurses, and health educators.

(NIOSH source)

http://www.albany.edu/sph/cphce/phl_0614.shtml

OSHA/NIOSH Hazard Alert: Methylene Chloride Hazards for Bathtub Refinishers

The Occupational Safety and Health Administration (OSHA) and the National Institute for Occupational Safety and Health (NIOSH)-supported Fatality



Assessment and Control Evaluation (FACE) Program have identified at least 14 worker deaths since 2000 related to bathtub refinishing with stripping agents containing methylene chloride. To access the document, [click here](#).

<http://www.cdc.gov/niosh/docs/2013-110/>

Pesticides New to the Market MMWR Looks at Worker Illness Related to Newly Marketed Pesticides

A new Morbidity and Mortality Weekly Report article authored by NIOSH looks at worker illness related to newly marketed pesticides. This report highlights at least three potential occupational hazards in agriculture: off-target pesticide drift, toxicity of some recently marketed pesticides, and a gap in worker notification requirements. Read the full report [here](#).

<http://www.cdc.gov/niosh/enevs/enevsw12n10.html#e>

Ready.Gov Make a Plan

Ready.gov now has ready to use [Family Emergency Communication](#) and [Commuter Emergency](#) plans.



<http://www.ready.gov/make-a-plan>

NIOSH-developed Roof Bracket and Safety Rail System Now Commercially Available

NIOSH has signed a nonexclusive licensing



agreement with Reese Wholesale (Indianapolis, Indiana) to commercialize the NIOSH-designed and patented roof bracket and safety rail system. The NIOSH guardrail system is designed for use in residential, industrial, and commercial construction industries and provides fall protection around roof and floor openings, temporary handrails on stairways, and perimeter protection on flat and six different sloped roofs. Product information for the Reese Wholesale roof bracket and safety rail system may be found [here](#) or by contacting Susan Ragan, director of Sales and Marketing, at 765-776-2058. For more information on NIOSH's research related to fall injury prevention, visit [here](#). Mention of a company name, product, or website does not constitute endorsement by NIOSH, the Centers for Disease Control and Prevention, or the Department of Human and Health Services. (NIOSH source)

<http://www.cdc.gov/niosh/enevs/enevsw12n10.html#r2p>

Are Flight Attendants at Higher Risk for Miscarriage?

A new study looks at possible health hazards and links to miscarriage for flight attendants. Working during normal sleep hours, high physical job demands, and exposure to cosmic radiation may put pregnant flight attendants at higher risk for miscarriage according to research published January 5 online ahead of print in the journal *Epidemiology*. The study is the first to date to look at potential workplace reproductive hazards on individual flights flown by flight attendants. (NIOSH source)

<http://www.cdc.gov/niosh/updates/upd-1-8-15.html>

EU OSHA Report on Work-Related Cancer



In response to World Cancer Day, the European Agency for Safety and Health at Work (EU-OSHA) released a report providing recommendations to help fill gaps and further broaden knowledge on work-related cancer. The report concentrates on the assessment of carcinogens and occupational cancer by attempting to describe carcinogens and cancer-causing conditions in the workplace, evaluate sources of information and identify knowledge gaps, provide recommendations and describe prevention measures. Estimates of the recent and future burden of occupational diseases indicate that occupational cancer is still a major problem and will remain so in the future as a result of exposure of workers to carcinogens. Occupational cancer is a problem that needs to be tackled across the European Union (EU). This report provides an overview of assessment tools for the exposure to cancer risk factors and looks into relevant occupational factors: chemical, physical and biological exposures, as well as other possibly carcinogenic working environment conditions (such as shift and night work). It also examines opportunities to identify new causes or promoters of cancer, and evaluates existing sources of information, to identify major knowledge gaps and describe some new approaches needed to assess and prevent occupational cancer risks. It also describes occupational cancer prevention measures at European, national, and workplace levels and makes

recommendations for filling in gaps in relevant knowledge needed to prevent effectively future risks of occupational cancer. The issue of vulnerable groups of workers (for example women, young workers, workers experiencing high exposure to carcinogens, workers in precarious conditions) is also addressed.

<http://ehsworks1.blogspot.com/2015/02/eu-osha-report-highlights-ways-to.html>

<https://osha.europa.eu/en/publications/reports/report-soar-work-related-cancer/view>

New NIOSH Website for Engineering Controls

A new website has been created for engineering controls that includes tools, references, and current research.

<http://www.cdc.gov/niosh/engcontrols/>

Reuse of Spent Foundry Sands Yields Environmental Benefits

Enesta Jones

WASHINGTON – The U.S. Environmental Protection Agency (EPA), in conjunction with the U.S. Department of Agriculture (USDA) and the Ohio State University, released a risk assessment concluding that silica-based spent foundry sands from iron, steel and aluminum foundries, when used in certain soil-related applications, are protective of human health and the environment, and yield environmental benefits.

“There is potential for substantial growth in the recycling of silica-based spent foundry sands,” said Mathy Stanislaus, assistant administrator for EPA’s Office of Solid Waste and Emergency Response. “Our risk assessment concludes that the evaluated reuses are environmentally appropriate. Advancing the environmentally sound, beneficial use of

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Spent Foundry Sands *(continued from p. 8)*

industrial materials, such as spent foundry sands, provides substantial opportunities for addressing climate change and air quality, enhancing state, tribal and local partnerships, reducing costs, and working toward a sustainable future.”

Based on the results of the assessment, the EPA and the USDA support the beneficial use of silica-based spent foundry sands in manufactured soils, soil-less potting media, and as a foundation layer in road construction. EPA’s risk assessment of the evaluated uses concluded that they are environmentally appropriate because the constituent concentrations in the sands are below the agency’s health and environmental benchmarks.

EPA estimates the environmental benefits from using silica-based spent foundry sands in the specific applications studied, at the current use rate, results in the following savings in one year:

- The energy savings equivalent to the annual electricity consumption of 800 homes,
- CO₂ emissions reductions equivalent to removing 840 cars from the road, and
- Water savings of 7.8 million gallons.

Foundries purchase virgin sand to create metal casting molds and cores. The sand is reused numerous times within the foundry operation itself. However, over time the sands become unusable and are referred to as spent foundry sands. The spent foundry sands are then reused in a number of ways, including as an ingredient in potting soil and as a foundation layer in roadway construction.

The risk assessment results are specific to silica-based spent foundry sands from

iron, steel and aluminum foundry operations. Spent foundry sands from leaded and non-leaded brass and bronze foundries, and spent foundry sands containing olivine sand, are not included in this assessment.

The EPA encourages foundries and foundry sand recyclers to consult state regulations to ensure planned uses are consistent with state beneficial use and waste management programs and that the chemical and physical properties of the sand meet applicable state environmental limits, engineering performance criteria, and other state requirements. This report provides states, tribes and other interested parties with key information to support their foundry sand beneficial use decisions.

More information on the risk assessment: <http://epa.gov/epawaste/consERVE/imr/foundry/index.htm>

This risk assessment supports EPA’s ongoing efforts to advance sustainable materials management: <http://www.epa.gov/smm>

<http://yosemite.epa.gov/opa/...OpenDocument>

Airline Catering NIOSH HHE Exposure and Control Summary



Finding awkward postures, repetitive motion, and job stress among airline catering employees, HHE Program investigators recommended redesigning workstations, employee rotation, and increasing teamwork and social support. To read the full report, go to: <http://www.cdc.gov/niosh/hhe/reports/pdfs/2011-0131-3221.pdf>

EPA Contributes to Meadowlands Wetlands

John Martin

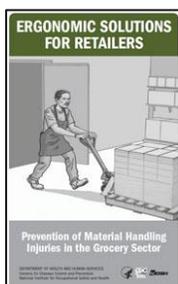
New York, NY – The U.S. Environmental Protection Agency has awarded nearly \$530,000 to the New Jersey Meadowlands Commission (NJMC) and the New Jersey Department of Environmental Protection (NJDEP) to protect wetlands throughout the state. The NJMC will use a \$215,000 EPA grant to measure contaminant levels in the sediment at the bottom of tidal marshes in the Meadowlands and in the organisms living in those sediments. The NJDEP will use a \$204,000 grant to study wetland sediments to provide information on historical conditions and to assess the impact of human activities and climate change on coastal wetlands in New Jersey. In addition, the NJDEP will use a \$110,000 grant to develop a comprehensive “living shoreline” program for New Jersey. Living shoreline projects use environmental components such as plants, shellfish, sediments, sand and rock rather than hard structures [and] are designed to increase the amount of sediments and the growth of marsh plants to enhance shoreline resiliency against storm surge and sea level rise.

For the full article, [click here](#).

<http://yosemite.epa.gov/opa/...OpenDocument>

NIOSH Publication on Ergonomic Strain Prevention for Retail/Grocery Store Workers

Designed for retailers and safety experts, this NIOSH booklet has a goal to prevent manual material handling injuries in grocery stores. Manual material handling injuries, also called



overexertion injuries, account for 60% of the injuries and lost work in select retail businesses. This 23-page booklet has 13 unique illustrations showing employees in a grocery store using various mechanical assist devices for material handling tasks. This booklet was inspired by a NIOSH/CalOSHA booklet, *Ergonomic Guidelines for Manual Material Handling* (2007-131). NIOSH produced this booklet because members of the NORA Wholesale and Retail Trade Sector recognized the need for informational materials showing interventions in work settings that were familiar to employers and employees.

[Click here](#) for the publication.

<http://www.cdc.gov/niosh/docs/2015-100/>

NIOSH Offers Free Online Workplace Violence Training Program for Nurses

NIOSH is offering a course designed to help healthcare workers better understand the scope and nature of violence in the healthcare workplace. Participants will learn how to recognize the key elements of a comprehensive workplace violence prevention program, how organizational systems impact workplace violence, how to apply individual strategies, and develop skills for preventing and responding to workplace violence. Content is derived from content experts and from the OSHA 2004 Guidelines for Preventing Workplace Violence for Health Care & Social Service Workers (OSHA 3148-01R 2004).



http://www.cdc.gov/niosh/topics/violence/training_nurses.html

ECHO Modernization



Enforcement and Compliance History Online (ECHO) is the public access website to data stored in EPA compliance and enforcement data systems. Data in the EPA systems come from EPA staff, state/local/tribal agencies, and in some cases directly from regulated facilities.

ECHO is being modernized and redesigned to make it easier to use and maintain.

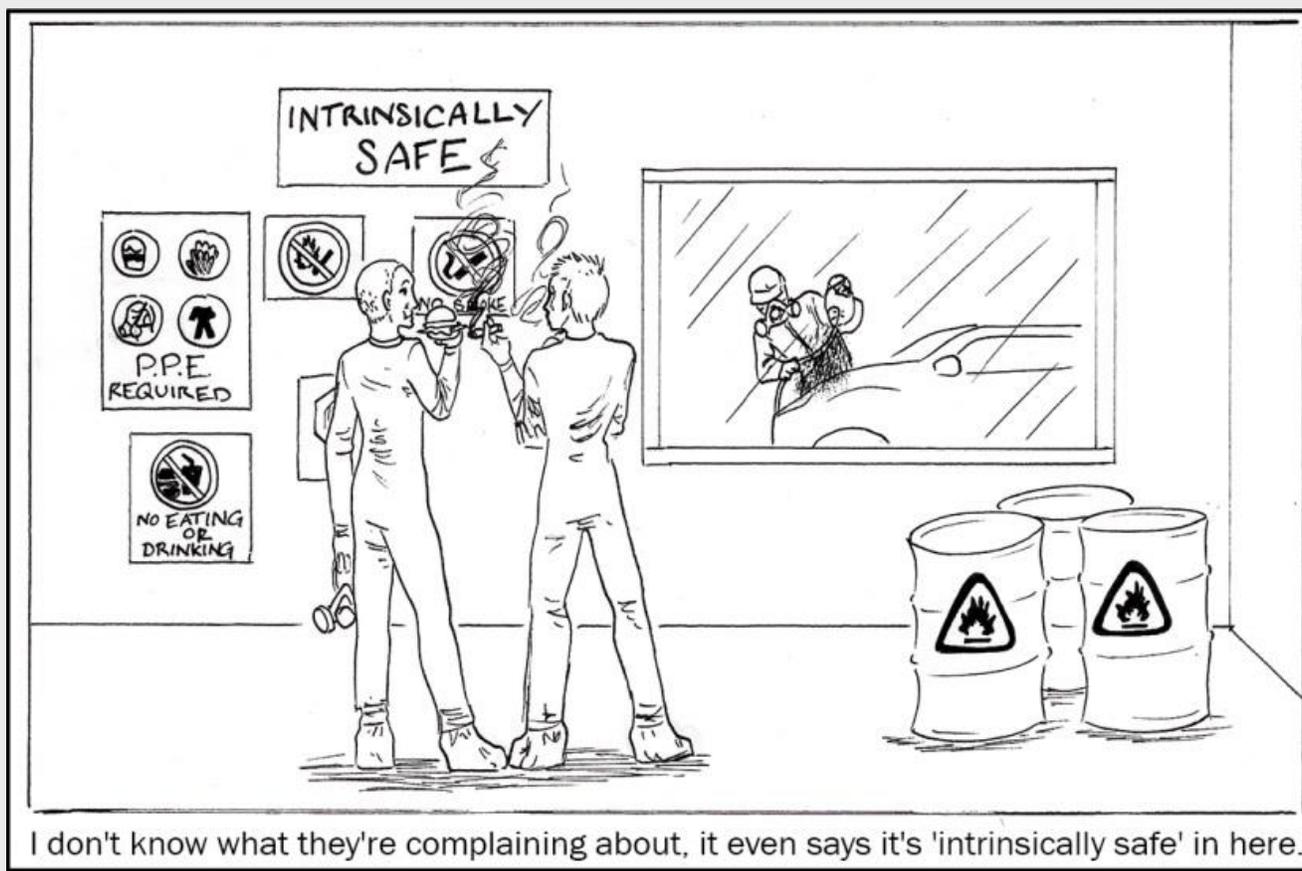
<http://echo.epa.gov/resources/general-info/modernization-information>

CSP Question of the Month

Robert Ortiz

A paint storage area when flammable paints are present in closed containers that is located adjacent to and communicates with a spray booth requires which of the following types of electrical fixtures?

- Class I, Div 1
- Class I, Div 2
- Class II, Div 3
- Class I, Div 1, Group P



I don't know what they're complaining about, it even says it's 'intrinsically safe' in here.

Member Spotlight: Brian Cichetti, NJASSE Construction Chair

Brian Cichetti



I began my Heavy/Civil construction career 27 years ago as a member of Heavy Construction Laborers Local 472. During my time working as a union member I was always encouraged by the Local 472 leadership to participate in their Safety, Education, and Training (SET) Program. It was through the safety courses offered by the SET Program and conversations around the dinner table about workplace safety with my mother (who was a nurse in an industrial plant) that I became interested in pursuing a career in safety. I became the Safety Manager at E.E. Cruz & Co. Contractors/Engineers in 2000 and was promoted to Safety Director in 2010. During my 15 years with E.E. Cruz & Co. I have worked on many high profile construction projects such as the WTC Memorial and Museum and the 2nd Avenue Subway line just to name a couple. When I first started as Safety Manager on the Goldman Sachs project in Jersey City, NJ back in 2000, I was told about the NJ chapter of ASSE by some of the other safety professionals on the job

site and what the ASSE did, so in 2001, I joined the NJASSE. Since then I have continued to advance my safety career by taking seminars and PDC conferences offered by the ASSE as well as courses offered at Rutgers School of Public Health, Center for Education and Training. I believe it is important for safety to have a voice in construction as it is an inherently dangerous business; that is why I volunteered as the Construction Chair when the opportunity became available for our chapter. I am also on the Board of Governors for the Safety Executives of New York (SENY). As a member of both organizations, I am able to update our construction practice members in NJASSE to keep them current with the goings-on in construction in both NJ and NYC.

Brian Cichetti

Construction Update

Brian Cichetti

I have given a few items to be included in our newsletter that I felt were worth mentioning to our construction practice specialty members. First are the changes to [OSHA's Recordkeeping requirements](#). For those of you who have construction site in NYC, I have attached the [NYC DOB chapter 33 changes](#). Some of the changes include the safety training requirements for jobsite security guards, fall protection around excavations, and bringing DOB's scaffold requirements more in line with OSHA's in regard to toeboards. I hope you find these updates informative and useful.

Thanks,

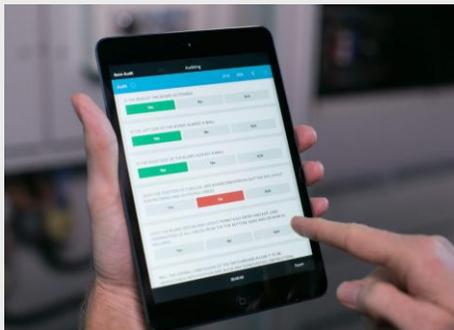
Brian Cichetti

App of the Month

iAuditor Anthony Krake



Looking to improve your EHS audits? Looking to make site visits more efficient and effective? Maybe you're just looking to get away from paper. If you're looking to do any of these or even more, iAuditor by SafetyCulture is the app for you. iAuditor is a full service auditing app for mobile devices that allows for your auditing forms to become fully dynamic, allowing users to incorporate pictures and recommendations as needed depending on compliance. Develop your own forms or choose from hundreds of pre-made auditing forms included with iAuditor. The best part? The app is free! Need to share information or want to view all users' data in one place? For only \$5 per month per user, iAuditor will provide a desktop-accessible centralized database for your users' data distribution, acquisition, and management. [Check out](#) this app and change the way you audit forever!



<http://www.safetyculture.io/details>

Technology Corner



Tech Alert: Box Cutters for a Safer Workplace!

Anthony Krake

Do your employees use box cutters or knives regularly while on duty? Are your employees being cut often? As we all know, cuts in the workplace are a common but dangerous injury. Proper training and additional PPE can help prevent some of these injuries, but mistakes still happen and these mistakes can be costly. Slice Products, a California based company, offers many lines of safer knives for workplaces to help engineer out some of these hand cut injuries. One great design in particular is their Auto-Retractable Box Cutter that won the Red Dot Design Award in 2011. This box cutter is an ergonomic design that fits in the user's hand while blocking access to the round tipped, auto retracting blade. The ceramic blade lasts 10 times longer than standard steel blades, lessening the need to change



reddot design award
winner 2011



Slice's Auto-Retractable Box Cutter

blades and expose users to injury. The blade handle itself is a high-visibility curved design that is designed to prevent incidental cuts by preventing the user's hand from contacting the blade. At \$19.99, this knife is not the cheapest on the market but a few of these will be a much smaller investment than an injury resulting from standard style box cutters and knives.



Unique 'J Hook' design protects hand during use and allows for safe storage.

Excerpts from Happenings on the Hill

Aaron Trippler, AIHA Director

HR 185

HR185, to reform the process by which federal agencies analyze and formulate new regulations and guidance documents, was introduced by Rep. Bob Goodlatte. This bill would alter the federal agency rulemaking procedures to require agencies to adopt the least costly regulatory alternatives, publish advance notice of proposed rulemaking for major rules, as well as require hearings on high-impact rules. The bill would also require agencies to adopt rules only on the basis of the best reasonably obtainable scientific, technical, economic basis as well as a consideration of alternatives. The bill passed the House and has been sent to the Senate. Will it pass the Senate? Perhaps, but the President has already signaled his intent to veto the bill if it makes its way to the White House.

Interesting note on this bill: during Committee hearings there was an attempt to amend the bill to exempt from this requirement any regulations or guidelines proposed by OSHA to prevent health care workers from contracting infectious diseases (referring to the OSHA effort to address current rulemaking on infectious diseases). The attempt failed.

S 168

Introduced by Senator Pat Roberts, this bill would require all federal agencies to review significant regulations and propose a timeline to repeal those deemed burdensome, unnecessary or those that harm the economy or job creation. This is very similar to the bill introduced in the House (HR 185). This is not the first attempt by Senator Roberts to push this legislation; however it has yet to ever make it out of the Senate. And again, President Obama has already threatened a veto.

Other Congressional Issues

HR 128. Another attempt by Rep. Gene Green to revise regulations concerning the recording and reporting of occupational injuries and illnesses. This is the same bill he has introduced in the past and would require employers to keep track of injuries and illnesses for all employees on a worksite, whether such employees are employed by the site-controlling employer or are employed by contractors. Didn't make it very far in the past and won't make it very far this time around either.

OSHA Budget Details

Now that the debate over the FY15 budget has concluded and spending is set, at least through September 30, it might be a good idea to take a little closer look at the OSHA budget. It was reported in the last issue that the agency was provided a funding level of \$552.8 million, down only a couple of million from what the President requested and actually about \$500,000 more than what was appropriated in FY14. Of course, if one takes into consideration upcoming federal salary increases and inflation, OSHA actually has less to spend than last year.

So where were the changes? Well, the real changes from FY14:

- Federal enforcement received a \$215,000 increase in FY15
- Whistleblower protection received a \$500,000 increase in FY15
- State Programs received a \$950,000 increase in FY15
- Federal compliance assistance took a hit - \$1 million less for FY15

However, there is a little more to this budget than what you see. When Congress approved OSHA funding for FY15, the bill had several riders on it that may impose some potential problems for the agency.

continued on p. 15

Happenings on the Hill (continued from p. 14)

The riders:

- Require OSHA to notify the House and Senate committees of any new national, regional or local emphasis programs as well as the data used to determine the new program.
- Require the agency to consider all new currently available technology as the agency moves forward with the silica rule.

OSHA Activity

Just across the street from the Capitol, OSHA leaders vow to move on several agenda items in the last two years of the Obama administration. Some are long-time issues and some more recent. Notwithstanding the vow from OSHA leaders, reality will probably set in and we end up seeing few of the issues completed; however it's still worth taking a quick look. And give Dr. Michaels credit for trying to move these issues forward.

Reporting Requirements: This is complicated, not for the details of the issue, but for the fact that there are actually three different reporting proposals.

- 1) New requirements for what employers are required to report to OSHA went into effect January 1. These are the requirements to report all work-related fatalities within 8 hours and all in-patient hospitalizations, amputations, and losses of an eye within 24 hours of finding out about the incident.
- 2) Clarification of recordkeeping. OSHA has proposed changes to a rule clarifying that an employer's obligation to record injuries and illnesses continues until after five years after an incident. A 2012 federal court decision said that employers couldn't be cited for alleged recordkeeping violations more than six months prior to OSHA discovering the program. OSHA says that is incorrect and is now trying to clarify that it is five years.
- 3) Electronic reporting. And finally, OSHA is in the process of drafting a final rule that would

require employers to electronically file injury and illness records with OSHA publishing this information on the OSHA web site.

Silica. As I have stated earlier, OSHA still expects to finalize this rule prior to the end of the Obama administration in 2017.

Confined Spaces in Construction. Another issue the agency hopes to finalize by 2016. A draft final rule has been sent to the White House budget office for review.

Beryllium. A third issue the agency hopes to complete prior to the end of the Obama administration.

EPA and Lead-Based Paint Rules

Everyone remembers the controversy surrounding the EPA Lead-Based Paint (LBP) rule from the mid-90s. The EPA final rule essentially forced everyone (regardless of existing knowledge and education) involved in LBP activities to become trained and certified. This included professionals and firms involved with risk assessment, supervising, inspections and dust sampling. Well, EPA is once again proposing some changes to this rule; however this time the proposed changes make a lot of sense.

A portion of the change will exempt individuals from having to pay an additional fee for each jurisdiction where certification is requested. In other words, until now an individual was forced to pay additional fees if they wanted to work in more than one state. Only requiring one certification for each EPA-administered State jurisdiction helps to streamline the process. The change will actually reduce the cost to individuals and firms. Can't remember the last time I saw a proposal that "streamlined" a process. EPA [accepted] comments on the rule until February 13.

Contact Aaron Trippler:

Aaron K. Trippler, Director

703-846-0730

atrippler@AIHA.org

Construction Controls for Silica

Construction tasks that cut, break, grind, abrade, or drill concrete, mortar, stone, asphalt, and brick have been associated with overexposure to respirable crystalline silica dust. The National Institute for Occupational Safety and Health (NIOSH) found that exposure could be reduced through the use of engineering controls, including the use of local exhaust ventilation to capture dust at its source and the use of water sprays to suppress dust where it is produced. [Click here](#) for information about those controls and to access video-exposure monitoring clips that demonstrate their effectiveness.

<http://www.cdc.gov/niosh/topics/silica/constructionControlMain.html>

Silica Hazards from Engineered Stone Countertops

Karen Worthington, MS, RN, COHN-S; Margaret Filios, SM, RN; Mary Jo Reilly, MS; Robert Harrison, MD, MPH; and Kenneth D. Rosenman, MD



A new engineered stone countertop product known as “quartz surfacing,” was created in the late 1980s by combining quartz aggregate with resins to create a product for use in home building and home improvement. Manufacturing of this material, including products such as CaesarStone™, Silestone™, Zodiaq™, or Cambria™ is a fast growing industry. First made in Israel and Spain, production of these materials has grown world-wide, driving quartz slab imports to the U.S. up

63% between 2011 and 2012 and 48% between April 2012 and April 2013 (Schwartzkopf 2013, StatWatch 2013). Quartz surfacing materials may contain up to 93% crystalline silica (Dupont 2010). In contrast, the percent of crystalline silica in a slab of granite is less than 45%, darker color granite has a lower percentage (Simcox et al. 1999). Workers who fabricate and install quartz surfacing are at risk for overexposure to silica released during sizing, cutting, grinding and polishing. Prolonged inhalation of dust from silica-containing materials can lead to silicosis (scarring of the lungs). In addition to silicosis, scientific evidence indicates that occupational exposure to crystalline silica puts workers at increased risk for other serious health conditions: chronic obstructive lung disease, lung cancer, kidney and connective tissue disease, and tuberculosis. For the full article, [click here](#).

<http://blogs.cdc.gov/niosh-science-blog/2014/03/11/countertops/>

Dust Controls on Asphalt Milling Machines

Based on NIOSH silica research, members of the national Silica/Asphalt Milling Machine Partnership filed letters of commitment with OSHA agreeing to install best practice silica dust controls on all new half-lane and larger asphalt milling machines by January 2017. This will improve the control of silica-containing dust and minimize workers’ risk for inhaling it and developing respiratory diseases such as silicosis, chronic obstructive pulmonary disease, and lung cancer.

(NIOSH source)

<http://www.cdc.gov/niosh/enews/enewsV12N10.html#d>

NJASSE on LinkedIn

Did you know that the NJASSE has its own **LinkedIn**™ community on LinkedIn? [Click here](#) to join!

Community Postings

NJSSC Upcoming Courses



NJSSC Training Institute offers many courses designed to advance safety for the operator, supervisor, and safety professional. The following are the courses that will be offered over the next two months. Please visit [here](#) for more information on the NJSSC and [here](#) to view the full course catalogue.

May 2015

- 6/5/15 OSHA Electrical Safe Work Practices/NFPA 70E 2015
- 13/5/15 Respiratory Protection & Fit Testing Train—the-Trainer
- 15/5/15 Incident Investigation & Documentation with Cause Analysis
- 20/5/15 Coaching Lift Truck Operator Train-the-Trainer
- 21/5/15–22/5/15 10 Hour OSHA Standards in General Industry

June 2015

- 6/6/15 Conducting Safety Audits & Inspections
- 12/6/15 Ergonomics: Managing For Results
- 10/6/15 OSHA Confined Space Train the Trainer
- 17/6/15 Coaching Lift Truck Operator Train-the-Trainer
- 25/6/15–26/6/15 10 Hour OSHA Safety & Health Standards for Construction



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908-303-8359

jack@fearing-international.com

How to submit an article

Did you attend an event that you can't wait to let the world know about or have an area of expertise that you love discussing? What about a question on a safety topic or a personal highlight? Want to brag about your company's EHS accomplishments? The NJASSE chapter newsletter focuses on news relevant to you and welcomes all submissions. To enter an article or a personal recognition for publication, please send to the Editor at news@njasse.org. Articles must be submitted by the 7th of the month to appear in that month's newsletter.