

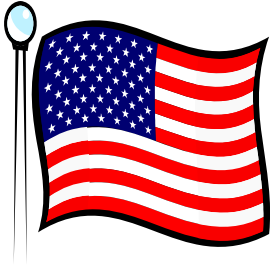


**Protecting
People
Property
and the
Environment**
since 1911

VOLUME 10.07
JUNE 2007

EDITOR: DANIEL ROLLINO, CSP
CO-EDITOR: BILL FLAHERTY

NEW JERSEY ASSE CHAPTER NEWSLETTER



PRESIDENT'S MESSAGE

Well, it's that time... my term as President is completed. As I look back on this past year I am blessed with the level of energy, commitment and dedication from our members. We all worked very hard to meet our goals. This past year we provided services and outreach to numerous organizations such as Special Olympics, Habitat for Humanity, Bear Hugs for the Holidays, Toys for Tots, library book donations, Center for Food Action and two fire safety poster contests. We provided 10 technical meetings and two Professional Development Conferences. Five scholarships were given dur-

Cont. on Page 3

EDITOR'S NOTE

Like Bob, my time as newsletter editor is just about up! I'll shortly be moving into the Secretary position.

I hope this newsletter has provided you, the reader, with valuable and useful information during my 2 year tenure.

But don't fear!! Bill Flaherty, who will be taking over the reigns of this beast, is the best at what he does. I can't thank him enough for his contribution. I for one am excited about many of Bill's ideas for taking this newsletter to the next level.

Also, I'd like to thank all the contributor's especially Jack Fearing and Barry Weissman for making this newsletter as good as it is.

Best regards, Dan

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DEVELOPING AND IMPLEMENTING A COMPANY FLEET SAFETY PROGRAM THE KEYS TO A "BEST IN CLASS" FLEET SAFETY PROGRAM PART V - FINANCIAL CONSIDERATIONS AND LOOKING AHEAD BY JACK FEARING

Editors Note: This is the fifth and final part in a series of summary articles on various components of a comprehensive fleet safety program by Chapter Public Affairs Chairman Jack Fearing, CPEA. The five-part series includes Driver Selection & Agreements, Driver Training, Facility Based Programs, Vehicle Selection & Maintenance, and Federal, State and Consensus Fleet Safety regulations. Feel free to direct any questions or comments to Jack at 973.463.6240 or jack_fearing@ars.aon.com. Copies of the complete article are also available on request.

Financial Impact on Your Company's Bottom Line

It is estimated that motor vehicle crashes cost employers more than \$60 billion annually in medical care, legal expenses, property damage and lost productivity. They also have an adverse impact on the cost of benefits such as workers' compensation, social security benefits and private health and disability insurance. In addition, they can also increase a company's overhead involved in administer-



New from OSHA!

Cont. on Page 4

NJASSE ACCOMPLISHMENTS FOR 2006-2007

1. Presented 5 scholarships worth a total of \$5,000
2. Held 10 technical meetings and 2 PDCs. Several meetings were combined with other area Chapters and sister organizations and two were sponsored by the Engineering Practice and Construction Specialty including breakfast, lunch and dinner meetings.
3. Issued 9 monthly newsletters filled with important updated information on OSHA Regulatory news, National and Chapter activities and news from our Members.
4. Received a Governor Proclamation for NAOSH week 2007.
5. Received the prestigious ASSE National NAOSH Champion awards for Chapter Activities.
6. Presented a complimentary 10-hour Construction OSHA class to New Providence DPW.
7. Presented Small Business Safety Workshop Seminar with OSHA at Rutgers.
8. Presented ASSE Safety Booth at Job Fairs and Vocational Schools
9. Presented at North Jersey Federal Safety Council Meeting
10. Held Fire Safety Poster Contests for Chatham Twp. and Hazlet Elementary Schools
11. Exceeded the top National ASSE Chapter Achievement requirement (STARS program) for the 4th year running
12. Participated in two Special Olympics Events: Fall Sports Festival and Lincoln Tunnel Challenge
13. Supported Habitat for Humanity of Morristown with build and safety orientation
14. Signed an OSHA Alliance (NJICA) for safety and health training and development.
15. Set up the ASSE booth at the Kean University EHS fair and Mid Atlantic Health and Safety Expo in Atlantic City where we received applications for new members.
16. Donated \$ 500.00 to the National ASSE Foundation and the OSHA VPP Region 2 for a new AED
17. Donated teddy bears to Bear Hugs for the Holidays
18. Supplied a full Thanksgiving Dinner to the Center for Food Action
19. Sponsored t-shirts for the 2007 Safety Expo Fun Run
20. Partnered with NJ Safe Schools and provided safety pamphlets for K-12
21. Completed four Library book donations in honor of our Members
22. Provided safety consultation for two Extreme Makeover Builds
23. Featured numerous articles in COPS newsletter from chapter members
24. Members served on the Executive Boards of Practice Specialties for International, Engineering and Construction
25. Members received the International Practice Specialty SPY Award
26. Presented information to National on the importance of Diversity in our Chapter
27. Re-implemented an advertising schedule for our Newsletter to increase revenue for Member services
28. Served on a Safe Schools (Automotive) Safety Task Force
29. Worked with OSHA to initiate a training program for Small Business Owners
30. Developed a PowerPoint Careers in Safety program for High School Students
31. Posted safety presentations on our website for members to access
32. Welcomed each new member and offered them a free dinner meeting
33. Continually updated and posted local job openings
34. Participation and donations of numerous toys for "Toys for Tots" Program
35. Sent three Executive Board members to the National Leadership conference
36. Sent two Executive Board members to the House of Delegates meeting at the ASSE National Conference in Orlando, Florida.
37. Submitted various articles to local newspapers on Chapter activities
38. Posted a meeting notice on a local television station
39. Continued the capability and began voting electronically
40. Instituted our chapter's first "Webinar" monthly meeting (two)
41. Co-sponsored ASSE-NECA-OSHA-IBEW seminar, titled "Saving Lives and Saving Money."
42. Member received the prestigious SPY award for all COPS nationwide.
43. Assisted OSHA Regional Offices with 10-Hour Outreach Training Programs for several programs.
44. Donated \$900 to the NJ State Safety Council towards safety outreach training programs.
45. Developed and implemented an on-line membership survey.
46. Updated our chapter's Long Range Plan
47. Updated our chapter's By-Laws
48. Provided several news releases through domestic and international news wire services.
49. First ever Joint Society (AIHA-ASSE) Summer Certification Review Program for ASP-CSP Preparation, with all students receiving FREE exam calculators.
50. Assisted NJ college students in becoming free ASSE student members with preliminary approval of first NJ Chapter Student section.

OSHA PROPOSES CHANGES TO POWER PRESS SAFETY STANDARDS

A 36-year-old OSHA standard could undergo a facelift to address industry concerns. An advance notice of proposed rulemaking on mechanical power press safety is available for public comment until Aug. 3. This standard has been around as long as OSHA. Its time for a complete update, agency administrator Edwin G. Foulke Jr. said. OSHA said it decided to develop a proposal to update the Mechanical Power Presses standard (29 CFR 1910.217) based on a 2002 review. The original 1971 standard was based on the then-current American National Standards Institute B 11.1. The standard revision would be consistent with ANSI B 11.1 2001 or comparable consensus standard, according to OSHA.

PRESIDENT'S MESSAGE CONT. FROM PAGE 1

ing this past year totaling \$5,000.00. We are on the final journey of achieving a student NJASSE chapter! We also co-sponsored our first ever Joint Society (ASSE-AIHA) Summer ASP-CSP Certification Preparation! I am most proud of the many accomplishments of our chapter and have included them in another article in this newsletter.

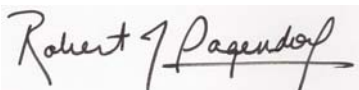
During the National ASSE Conference in Orlando, three of OUR members were recognized. James Johnston received the SPY award for the International Practice Specialty; Patrick Delaney received the 2007 NAOSH award and Jack Fearing received the SPY award for the entire practice specialties. Congratulations to ALL!!

In September 2006, I wrote in my President's message seven goals. I believe we met them all!! We have obtained the STAR Chapter Achievement for 2006-7, updated our 3 year Chapter Long Range Plan, increased our student membership by 10%, promoted our safety profession through local high schools, colleges and universities, increased our general membership by 5%, continued to reach out to our community and provide training and assistance and incorporated web-based meetings and training material. Thank you ALL for helping our chapter achieve these important goals!!!

I want to personally thank my 2006-7 Executive Board for their assistance and dedication throughout the year. Thanks to all of you for supporting our chapter. Many of you, in small ways have stepped in to assist us when we needed help. I encourage you to get more involved in our chapter's activities and help out our Executive Board with its proposed activities.

On behalf of the Executive Board, we wish you a healthy and safe summer season to you and your family.

Have a SAFE day!



Robert J. Sagendorf, CSP, CHST

CHEMICAL SAFETY BOARD VIDEOS ON YOUTUBE

U.S. Chemical Safety Board safety videos are now available on YouTube and as iTunes podcasts, the board announced April 24. Viewers may go directly to YouTube.com to search for the videos, or can access the YouTube videos in CSB's [online video room](#).

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DEVELOPING AND IMPLEMENTING A COMPANY FLEET SAFETY PROGRAM

THE KEYS TO A "BEST IN CLASS" FLEET SAFETY PROGRAM (CONT FROM PAGE 1)

ing these programs.

According to a U.S.- based multinational pharmaceutical company, the average motor vehicle accident cost an average of \$16,000 in 2004. When an employee had a work-related motor vehicle accident that resulted in an injury, the cost to the company increased to an average of \$74,000. Costs can easily exceed \$1 million when a fatality is involved. Off-the-job motor vehicle accidents are costly and disruptive to employers as well.

Looking Ahead

On February 15, 2006, the American National Standards Institute (ANSI) approved its guideline document, ANSI Z15.1. *Safe Practices for Motor Vehicle Operations*. This non-prescriptive guideline document, which went into effect on April 28, 2006, contains 7 primary elements and several appendices.

Elements include Scope, Terminology, Leadership Responsibilities, Operational Issues, Driver Management, Vehicle Selection and Recordkeeping. Appendices include a sample procedure and various sample accident policies.

While this is a breakthrough in fleet safety management and considered a national consensus standard, it is not civil law, and no penalties exist for non-compliance.

Responsible companies should embrace this standard and use it as a model to enhance their fleet safety program and to protect their employees and assets. Other regulatory-related activities to be aware of and include in your fleet safety program are the mandatory use of seatbelts in most states and various state laws on the use of cellular phones. An effective fleet safety program should include all of the various state and local regulations in the geographic areas in which your company is involved.

Summary

Work-related motor vehicle accidents are largely preventable. No company can afford to ignore a major program that has such serious impacts on both their personnel and the company budget. When a company realizes the costs associated with motor vehicle accidents, it will also realize that the costs associated with implementing a comprehensive fleet safety program are minimal compared to the cost of avoidable accidents. Developing a fleet safety program, which includes aggressive driver selection and comprehensive training are key elements in preventing unnecessary and costly accidents.

A recent report by a major insurance company revealed that companies surveyed in its Executive Survey of Workplace Safety believe their companies receive a return-on-investment (ROI) of \$3.00 or more for every \$1.00 they spend on improving workplace safety. Those are numbers all companies can relate to when it comes to protecting their employees.

References

American National Standard Institute, ANSI/ASSE Z15.1 - Safe Practice for Motor Vehicle Operations, ANSI Z15.1, 2006.

Bureau of Labor Statistics (BLS), - 2005 Census of Fatal Occupational Injuries, Washington, DC, US Department of Labor, August 2006 BLS.

National Highway Traffic Safety Administration (NHTSA), 2005 Traffic Safety Facts Report, Washington, DC, NHTSA, August 2006.

Occupational Safety and Health Administration (OSHA), Guidelines for Employers to Reduce Motor Vehicle Crashes, Washington, DC, US Department of Labor, 2005.



FALL PROTECTION HARNESSES DON'T MEASURE UP, SAYS STUDY

A new study has shown that Americans have outgrown the current standard for protective harnesses, and 1 million workers who need fall protection on the job may be in danger of using inadequate equipment. The National Institute of Occupational Safety and Health (NIOSH) and manufacturers are now contemplating an adjustment in standards so that harnesses can handle more body weight.

According to a press release from the Human Factors and Ergonomics Society, the current sizing for harnesses are based on body measurements of servicemen taken during the 1970s and 1980s and don't reflect the physiques—or fitness levels—of workers in 2007. Currently 24 percent of men and 31 percent of women workers do not fit properly into standard harnesses because of their large size.

Also, the harness measurements were done on a homogenous sample, not the diverse body types (and gender) of today's workforce. The study, conducted by NIOSH, the University of Michigan, and Total Contact, Inc., obtained anthropomorphic data from white, Hispanic, African American, and multiracial men—and women (who were not measured in the original sizing)—to get a fair representation of the workforce. The goal was to develop harnesses that would fit 96 percent of the population.

Through this high-tech measuring, using full 3-D body scans of participants both while standing and when suspended from harnesses, the study panel recommended abandoning the old "one-size-fits-all" unisex standard and adapting with two sizes for women and three for men. The better fit should help reduce injuries and fatalities in the construction industry, according to the study.

Safety.BLR.com

LOCAL VOLUNTARY PROTECTION PROGRAMS

The following New Jersey companies were approved recently for new or continued participation in OSHA's Voluntary Protection Programs (VPP):

- Covanta Union, Rahway, NJ
- Covanta Warren, Oxford, NJ
- Grace Davison, Edison, NJ
- Skanska USA Building, Summit, NJ
- USPS Cherry Hill PO, Cherry Hill, NJ
- USPS Monroe Township PO, Monroe, NJ
- USPS Newark Transportation VMF, Newark, NJ
- USPS West Milford PO, West Milford, NJ

FACT: Window cleaning is now governed by ANSI/I-14 safety standards.

Does your facility and window cleaning contractor comply with these required safety standards?

For a free consultation, please contact:

Michael Amoroso
mamoroso@valcourt.net **908-965-3400**

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Craig Durand
craigd@ttienv.com
Karen Buniak
karenb@ttienv.com

NJASSE AT THE ORLANDO 2007 PDC

NJASSE was well represented at the Orlando PDC in June. Two of our own presented at Safety 2007. Mr. Jack Fearing presented "Planning and Conducting Comprehensive EHS Audits - A Critical Component of Your Global Compliance Programs". Mr. Barry Weissman presented "Emergency Response Planning: New York City Mandate - A Case Study".

In addition, the International Practice Specialty represented by Jack Fearing, hosted the "Lounge", which was a great place for networking as well as being able to collect ones thoughts during the buzz of the conference.



NJ ASSE members at the IPS Lounge
Pictured from left to right: Julie Park, Frank Gesualdo, Jack Fearing, Bob Sagendorf, and Kristin Kelley

PIC OF THE MONTH



I rented some scaffolding once to use while painting the eaves on my house. I never realized that scaffolding had so many parts. All I got, as I recall, were several sets of the main frames, an equal number of sets of the cross pieces, and a walk board. I guess they forgot to deliver the cinder-blocks, plastic milk crates, and miscellaneous pieces of 2-by-12. For the record, this one made our top ten list of un-genius scaffold installations. Oh well, our correspondent wrote, "At least they're wearing gloves."



OSHA INTRODUCES NEW SAFETY AND HEALTH TOPICS PAGE MODULE

The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) and the Safe Tank Alliance have joined together to develop a [Storage Tanks module](#) to the [Oil and Gas Well Drilling, Servicing and Storage Safety and Health Topics page](#). The module addresses requirements and solutions for working in permit and non-permit required confined space in above ground storage tanks.

"It is imperative that employers and employees learn proper safety techniques for working in that type of environment due to the potential hazards that storage tank work entails," said Assistant Secretary of Labor for OSHA Edwin G. Foulke, Jr. "The module contains useful information relevant to the petrochemical industry. It provides examples of hazards and possible abatement methods associated with that industry."

The module was developed as a product of the [Safe Tank Alliance](#) between OSHA, the American Petroleum Institute, the National Fire Protection Association, and the Steel Tank Institute.

WEB WALKING WITH WEISSMAN "GOOD EATING & NUTRITION"

BY BARRY WEISSMAN, REM, CSP, CHMM, CHS-IV, CIPS



This is part of my continuing series of useful links from the Internet. In this month's edition, we look at good eating, nutrition and weight control.

A recent email from the New York City Department of Health offered a 6-page bulletin entitled, *HOW TO LOSE WEIGHT AND KEEP IT OFF*. That bulletin can be found at: <http://www.nyc.gov/html/doh/downloads/pdf/public/dohmhnews6-05.pdf>

The above document referred me to where I could find my specific caloric requirements by going to <http://www.mypyramid.gov>. This website is sponsored by the Department of Agriculture (DOA). Here I entered by height, weight, age and sex. It then produced a custom menu chart to provide me with 2,200 calories a day – recommended for a man, trying to lose weight (and yes, I'm trying to lose it...I just keep finding it again!).

I then found another DOA site, Nutrition.Gov at <http://www.nutrition.gov/>. This is a family orientated website with several links to comic-like websites for children and teens.

While wandering around the DOA site, I found the website for an old friend. Many years ago I had a copy of the DOA's Red Book of Nutrition. It listed various foods and ALL of the nutrient information in that food. I used that book when I was on the Atkins's diet, reviewing all of the low carbohydrate foods. Then when I was on a low-calorie diet, I used that book to help me track my caloric intake. Several house moves later and we enter the Internet age and I tried to find a copy of that book to download. The DOA has put the book on-line for on-line searching or downloadable. You can link to either option at <http://www.ars.usda.gov/Services/docs.htm?docid=12096>. If you decide to download, the software is 11.5 MB...a large file.

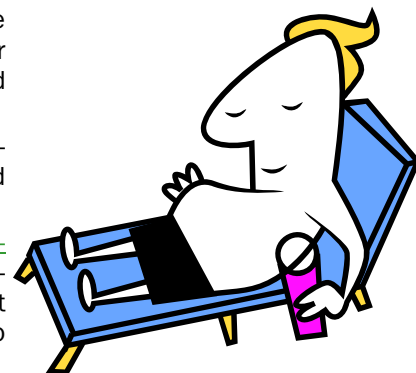
Nutritional help includes information on vitamins. Some people believe that vitamins are worthless others believe that you need extra vitamins. Regardless of what you believe, the Harvard University, School of Public Health has an informative website on vitamins, listing each, telling about what each one does and providing a recommended daily allowance. You can find this at <http://www.hsph.harvard.edu/nutritionsource/vitamins.html>.

Some additional information on vitamins can be found on the National Institute of Health's website at <http://www.nlm.nih.gov/medlineplus/vitamins.html>.

I like to provide links to free-stuff. Free is good. Sometimes, you need to pay for information. The University of Minnesota Extension Service has a package of recipe cards (cost is \$2.00 for 50 cards). Their website does provide some samples including some interesting substitutions to reduce the amount of fats and oils when you are cooking. Go to <http://www.extension.umn.edu/distribution/nutrition/DJ6641.html> for the information and to link to the samples or to order the cards. Don't forget to check your state's Cooperative Extension Service Website for further information on good food and nutrition.

Ending this installment, I would like to call your attention to that label on every food package – the Nutrition Information Label. The explanation for this label comes from the Food and Drug Administration at <http://www.fda.gov/fdac/special/foodlabel/facts.html>.

If you have an idea you'd like me to explore in Web Walking, just send an email to bweissman@hillmanngroup.com. Barry is a Master Gardener with New Jersey's Rutgers Cooperative Extension Service and is also the Moderator of RegulatoryPost, 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



TAKE THE SHOW ON THE ROAD

It was an 8-hour spectacular on Saturday, June 2 at the American Industrial Hygiene Conference when Jack Glass, CSP, CIH and Barry Weissman, REM, CSP, CHMM, presented, "Ka-Boom! Your Plant Just Blew Up! Now, Deal With It!".

Thirty-eight people worked through the exercises and information in this full-day training program that covered aspects of emergency response and business continuity planning, incident command system and emergency exercises.

NJASSE CHAPTER NEWS

NEW MEMBER RECOGNITION

WELCOME NEW MEMBERS!!

Jeff Jakoncuk
Sylvia W Kamau
Carl A Ford

MEMBER RECOGNITION

Thank you to all our volunteers who participated in our many events and activities. The spirit of what NJASSE is all about is well evidenced by the level of our participation.

So the NJASSE Newsletter would like to recognize all our members who have given back to their community in the pursuit of a safer and healthier work place. GOOD JOB and WELL DONE!

NEWS ITEMS!

Have you received a promotion, new job, marriage, birth? Let us know. We would like to share this information with our membership.

*Email:
Newsletter@njasse.org*

2006-2007 REMAINING MEETING SCHEDULE

DATE	TYPE	TOPIC	LOCATION
SEE YOU IN SEPTEMBER!! THANKS TO OUR MEMBERS FOR MAKING THIS YEAR ONE OF OUR BEST!!			

NJ ASSE OFFICERS FOR 2006-2007

Position	Name	Telephone	E-Mail Address
President	Bob Sagendorf, CSP	908-276-1000	President@njasse.org
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Treasurer	Alex Ruiz, CSP	732-445-2550	Treasurer@njasse.org
Secretary	Frank Gesualdo, CSP	732-563-6800 x 4268	Secretary@njasse.org
Immediate Past President	Gina Mayer-Costa, CSP	201-684-7531	Past-president@njasse.org