Editors Note: This is the fourth and final article in a series of summaries on various Management Systems standards by Jack Fearing, CPEA. Previous Chapter newsletters highlighted ANSI Z10, ISO 14001:2004, and OHSAS 18001. Jack will be presenting “An Understanding of ANSI Z10” at the Mid-Atlantic Safety Expo on April 26, 2006 in Atlantic City at the joint ASSE Chapter meeting. Feel free to direct any questions or comments regarding planning or implementing Management Systems programs to Jack at 1-800.701.9369 or jfearing@complianceplace.com.

The Voluntary Protection Programs (VPP) was adopted by OSHA on July 2, 1982 and is designed to promote excellence in safety and health by recognizing facilities with outstanding occupational safety and health management systems.

VPP is based on a cooperative relationship between management, labor and government. The VPP management system promotes worker protection, requiring active employee involvement and management commitment. The VPP process emphasizes the continual identification and elimination of workplace hazards.

The Four Elements of VPP:

- Management Leadership and Employee Involvement
- Worksite Analysis
- Hazard Prevention and Control
- Safety and Health Training

There are numerous sub-elements for each of the four elements listed above.

VPP Requirements:

- Management Leadership and Employee Involvement
- Worksite Analysis
- Hazard Prevention and Control
- Safety and Health Training

There are numerous sub-elements for each of the four elements listed above.

When a company applies for VPP, management commits to operating an effective occupational safety and health program. Employees and unions agree to participate in the program and cooperate with management.
ATTENTION ALL RUNNERS (AND WALKERS) 20TH ANNIVERSARY LINCOLN TUNNEL CHALLENGE FUN RUN/WALK ON APRIL 23, 2006

The NJASSE Chapter will be participating in the 20th Anniversary Lincoln Tunnel Challenge Fun Run/Walk on April 23, 2006. The 5K (3.1 miles) is USATF certified. The starting time is 9:00 AM. In an effort to encourage Chapter members to participate in this worthwhile and unique event, the Chapter Executive Board has agreed to pay the entrance fee ($20) for the first 25 members who register to participate. It is our intention to register all interested Chapter members as a Team. The proceeds benefit Special Olympics New Jersey.

The Chapter is currently coordinating with the ASSE NY Metro Chapter and other regional Chapters to join us in this event and help us launch our outreach activities for the North American Occupational Safety and Health Week which is April 30 – May 6, 2006. Please check with the NJASSE website and future issues of the newsletter for more details. This promises to be an exciting opportunity to participate in a Chapter outreach activity. Family members are also welcome and there will be several post-race activities. Interested members should contact Jack Fearing at 908.303.8359 or jfearing@gmail.com.

Note: YES, it is safe to run/walk underwater in the Lincoln Tunnel! The South Tube (also the newest tube) of the Lincoln Tunnel is washed and the roadway is degreased the night prior to the run/walk. The air is changed every 90 seconds with air originating high above the Hudson River, which makes the air quality inside the tunnel equal to the air quality outside. The tunnel is ventilated constantly and no vehicles are allowed in the tunnel until after the run/walk is completed.

OSHA PARTNERS TO PROTECT WORKERS ON JERSEY CITY HIGHWAY PROJECT AGREEMENT TARGETS CONSTRUCTION HAZARDS

Eliminating serious hazards and achieving a high level of worker safety and health on the Route 139 rehabilitation project in Jersey City, N.J., is at the core of a new partnership forged by the U.S. Labor Department’s Occupational Safety and Health Administration (OSHA), D’Annunzio and Sons Inc. and the New Jersey Department of Transportation, Heavy & Highway Laborers Local 472, Carpenters Local 6 and Teamsters Local 408. The partnership was formally launched at a recent signing ceremony at the jobsite.

OSHA’s Strategic Partnerships for Worker Safety and Health are part of U.S. Labor Secretary Elaine L. Chao’s ongoing efforts to improve the health and safety of workers through cooperative relationships with groups including trade associations, labor organizations and employers.

The Route 139 project will involve the rehabilitation and replacement of highway infrastructure at the 12th and 14th St. exits. Project contractors will employ approximately 70 workers at peak construction.

"By identifying potential hazards on this complex project and creating a program that addresses them, we have a better chance to ensure the health and safety of the workers," said Phil Peist, director of the OSHA Parsippany area office.

Under the partnership, OSHA and D’Annunzio will identify and correct primary causal factors in worker injuries and illnesses, particularly in the top four causes of construction injuries: falls, struck-by, caught-in or between, and electrocution.

They also will establish a program to prevent exposure to silica, a known human carcinogen. An innovative aspect of this partnership will be the evaluation of an engineering control to deal with excessive exposure to silica during concrete demolition activities. This control was developed under an earlier partnership in which D’Annunzio, Laborers Local 472 and other employers and construction associations participated.

The primary objective of the partnership is for all participating contractors to achieve injury and illness rates below the national average for the construction industry. The agreement will end at the completion of the project or in March 2009, whichever comes first.

Occupational Safety & Health Administration

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Occupational Safety & Health Administration
**INTERNATIONAL SAFETY TIDBIT**

**Hong Kong Offers Subsidy to Support Fall Arrest Safety**

The Hong Kong government recently offered a subsidy of up to $385 to small and medium-size contractors to purchase fall arrest and anchoring equipment for workers using truss-out scaffolds, according to Permanent Secretary for Economic Development and Labor Matthew Cheung. A total of 149 applications were received, he said. - National Safety Council

**NIOSH SEEKS TO REDUCE NOISE FROM POWERED HAND TOOLS**

NIOSH is inviting manufacturers of electric and pneumatic-powered hand tools to enter into a cooperative research and development agreement with the agency to reduce noise emissions from powered hand tools. Reducing the noise emissions of such tools might reduce the risk of noise-induced hearing loss among construction workers, the agency said. NIOSH’s effort will seek to identify sources of noise emissions in powered hand tools and will investigate ways to reduce emissions through engineering.— National Safety Council

**NEW JERSEY CHEMICAL PLANT INSPECTIONS**

Inspectors from the Department of Environmental Protection early next month are scheduled to begin inspecting New Jersey’s 140 chemical plants to ensure they comply with tougher new chemical security guidelines. Under a homeland security measure signed in November 2005 by then-Gov. Richard Codey, the facilities had until Tuesday to assessment security weaknesses and craft security outlines. A DEP spokesman said security concerns precluded him from disclosing dates of the inspection and any specifics. "We will be looking at the vulnerability analysis and the preparation plans for all of the sites," said Fred Mumford, DEP spokesman. "The information collected during the process is confidential." Overshadowed by Gov. Jon Corzine’s $30.9 billion budget, the deadline for the companies to prepare the security documents passed Tuesday. Codey’s "prescriptive order" made New Jersey the nation’s first state to require enforceable plant security proposals at chemical facilities. It was announced after the DEP scrapped a plan to let companies unilaterally draw up their own anti-terrorism and security plans. Of the 140, 43 of the sites are governed under the Toxic Catastrophe Prevention Act. Operators at those facilities will also need to create a proposal for using so-called inherently safer technology. IST involves using less-toxic alternatives to dangerous substances and storing and handling them in a safer manner. According to the DEP, the state’s oil refineries were not included in the list.

**NEW OSHA HEAD**

Edwin G. Foulke, Jr., is scheduled to take the reins of the Occupational Safety and Health Administration (OSHA) on April 3. Foulke, nominated by President George W. Bush last September, was confirmed by the Senate on March 15, 2006 to become Assistant Secretary of Labor for Occupational Safety and Health. Foulke previously served on the Occupational Safety and Health Review Commission from 1990 to 1995, chairing the commission from March 1990 through February 1994. Secretary of Labor Elaine Chao said recently that Foulke "has extensive knowledge and experience in workplace safety and health issues that he will put to use to protect workers and promote employer compliance."
MARCH 9TH, 2006 JOINT NJASSE-NJAIHA MEETING- NANOTECHNOLOGY

The March 9th, 2006 meeting featured two presentations on the topic of Nanotechnology. Mr. Robert Adams, CSP, from Environ International Corp. and Mr. Alex Ruiz, CSP of Rutgers University. Mr. Adams spoke on the issue of working with Nanotechnology and the difficulty of applying traditional safety methods to this new technology. One dilemma facing nanotech workers is many current safety devices do not protect against these products.

A P R I L 2 6 T H M E E T I N G N O T I C E

DATE: April 26, 2006
TOPIC: Understanding the ANSI Z10 Standard*
SPEAKER: Jack Fearing, CPEA Director, EHS Audits and Management Systems Compliance Management International – Montgomeryville, PA
LOCATION: Trump Plaza Hotel & Casino Mid-Atlantic Region Safety & Loss Control Expo
PROGRAM:
9:30 AM "Understanding the ANSI Z10 Standard" (Topic #16)
• Introduction to Management Systems
• A Comparison with other Consensus Management Systems
• An Overview of the Standard Developmental Process
• Z10 Elements and Key Features
• Implementation Strategies
11:00 AM Alliance Signing with ASSE & OSHA for Hispanic and Young Workers
REGISTRATION: Must register for Expo with the NJ Safety Council (908) 272-7712

P R O D U C T S A F E T Y R E C A L L S

INFOCUS CORP. RECALLS PORTABLE PROJECTORS AND PROJECTOR LAMPS POSING SHOCK AND FIRE HAZARDS

The U.S. Consumer Product Safety Commission, in cooperation with the firm named below, announced a voluntary recall of the following consumer product. Consumers should stop using recalled products immediately unless otherwise instructed.

Name of Product: InFocus LP120 Projector, ASK Proxima M1 Projector, and SP-LAMP-013 Replacement Lamp Module.

Hazard: The units have improper wiring with inadequate insulation which could degrade over time, posing a shock and fire hazard.

Description: This recall involves portable projectors designed for use with laptop computers, and a replacement lamp module sold for use with these projectors. The recalled projector models are InFocus LP120 and ASK Proxima M1 built between October 2005 and January 2006. The model number and serial numbers are written on the bottom of the projectors. They have the following serial numbers:

Model LP120 – AJNV541A0001 through AJNV551A0301
Model M1 – AKUV546A0001 through AKUV547A0268

The recalled replacement lamp module is SP-LAMP-013 built between November 2005 and January 2006. There is no writing on the lamps, but “SP-LAMP-013” is on the label on the box.

Sold: October 2005 through February 2006 for about $1500 for the projectors and $420 for the replacement lamps.

Remedy: Projector and replacement lamp owners should visit the InFocus Web site for instructions on returning the projector and lamp for a free repair.

Consumer Contact: For more information, contact (877) 398-6086 between 8 a.m. and 5 p.m. PT Monday through Friday, or visit the firm’s Web site at www.infocus.com/service

OXYMORON?

Looking to advertise?
Advertise with NJASSE
Contact the Newsletter Editor
Daniel Rollino for further details
newsletter@njasse.org
CHMM’S QUALIFY FOR ASSE PROFESSIONAL MEMBER STATUS

Certified Hazardous Materials Managers® now qualify for the highest level of membership in the American Society of Safety Engineers (ASSE): the Professional Member. Of the 30,000 ASSE members, more than 500 hold the CHMM certification and nearly 250 of those are not yet Professional Members. CHMM members of ASSE should apply for reclassification to Professional Member status. ASSE officials noted that all new member applicants with a CHMM designation will be eligible for automatic classification in this category.

The CHMM joins the Certified Safety Professional (CSP), Certified Industrial Hygienist (CIH), Certified Health Physicist (CHP), and Professional Engineer (P.E.) among the accredited certifications/registrations accepted for Professional Member status in ASSE.

ASSE membership categories are Professional Member, Member, Associate Member, International Member and Student Member. For more information, contact Diane Hurns at 847-768-3413 or dhurns@asse.org

OSHA VOLUNTARY PROTECTION PROGRAMS (CONT. FROM PAGE 1)

VPP Application:
The company submits a written VPP Application describing its safety and health program in detail, addressing the four elements of VPP and their sub-elements. If the application is accepted, an onsite evaluation team visits the site, reviews records, conducts a walkthrough of the site and interviews with both management and labor.

VPP Approval:
There are several levels of successful participation in the OSHA VPP program. These include:
- Star – Exemplary worksites that meet all the VPP requirements.
- Merit – Worksites with the potential and commitment to achieve Star within three years.
- Star Demonstration – Worksites with Star quality that test alternative strategies to safety and health excellence.

Note: VPP status removes participants from the programmed inspection list, but OSHA will continue to investigate fatalities, valid employee complaints, and significant events.

Recognized Benefits of OSHA VPP Participation:
- Injury and Illness rates at VPP sites on average are more than 60% below industry norms.
- Establishment of a cooperative relationship between the worksite and OSHA.
- Increased employee morale, a feeling of ownership among employees and an improved relationship between management and the union at the worksite.
- Continuous improvement of successful programs through internal and external reviews as part of the VPP process.
- Positive community recognition and interaction.

The Three C’s of VPP:
OSHA recently introduced three new pilot programs – the three C’s of VPP – OSHA Challenge, VPP Corporate and VPP Construction Program. The intent of expanding the program was to promote safety and health for more workers across the nation.

OSHA Challenge is designed to reach and guide employers and companies in all major industry groups who are strongly committed to improving their safety and health management systems and interested in pursuing recognition in VPP. Participants are provided with a guide or roadmap to improve performance through increments and ultimately achieve VPP Merit or Star. Recognition is given with the completion of each stage. When all stages are completed, participating companies are considered for expedited participation in VPP.

VPP Corporate allows corporations committed to VPP and interested in achieving VPP recognition at facilities throughout their organization more efficiently.

The purpose of VPP Corporate is to eliminate the redundancy in the VPP application process and the onsite evaluations while maintaining the quality and integrity of VPP. OSHA conducts a comprehensive Corporate Program Evaluation to verify the program contents. Once the corporation is accepted into VPP it allows

Cont. on Page 7
**NEW MEMBERS**

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

- Alison Safker
- Ray Mitchell
- Michael Duckworth
- Michael Lafond
- Edward Kelley
- LeeAnn Coniglione
- Vak La
- Frank Pergola
- Jerry Balentine
- William Kerbel
- Karen Richards
- Chandra Patel
- Mark Crawford
- Patrick Delaney

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**2006 REMAINING MEETING SCHEDULE**

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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>LOCATION</th>
<th>TYPE &amp; TIME</th>
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<tbody>
<tr>
<td>March 9, 2006</td>
<td>Joint ASSE-AIHA Meeting: Nanotechnology</td>
<td>Snuffy Pantages Restaurant (Scotch Plains)</td>
<td>Dinner: 4:30 – 7 pm</td>
</tr>
<tr>
<td>April 26, 2006</td>
<td>ANSI Z-10 OH &amp; S Management Systems</td>
<td>Safety Expo - Atlantic City, NJ</td>
<td>2:00 pm</td>
</tr>
<tr>
<td>May 11, 2006</td>
<td>Joint Meeting with Penn Jersey: The Impact of the Changing Workforce on Safety &amp; Health</td>
<td>Crowne Plaza Hotel, Jamesburg, NJ</td>
<td>Breakfast: 7:45 am</td>
</tr>
<tr>
<td>May 31 and June 1, 2006</td>
<td>NFPA 70E: Electrical Safety in the Workplace</td>
<td>5/31 – Paramus, NJ 6/1 – Rutgers University, New Brunswick, NJ</td>
<td>PDC 8am-4pm</td>
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**NJ ASSE OFFICERS**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Telephone</th>
<th>E-Mail Address</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Gina Mayer-Costa, CSP</td>
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</tr>
</tbody>
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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

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From Left to Right: Frank Gesualdo, Kristin Kelly, Nazer Ali, Gina Mayer-Costa, Bob Sagendorf
HAND SANITIZER DEBATE

Have you encouraged your employees to use hand sanitizers, or perhaps even provided bottles of the cleaner around your plant to reduce the spread of germs? An experiment at East Tennessee State University suggests that not all sanitizers are alike.

A study published in the CDC journal Emerging Infectious Diseases found that at least one brand sold commercially, and a number of formulas for homemade sanitizers available on the Internet, don't contain the 60% ethanol (alcohol) concentration needed to kill bacteria.

A letter accompanying the study described how a product with 40% ethanol as the active ingredient was purchased at a retail store. "Despite a label claim of reducing 'germs and harmful bacteria' by 99.9%, we observed an apparent increase in the concentration of bacterial in handprints impressed on agar plates after cleaning."

VOLUNTARY PROTECTION PROGRAMS

(CONT. FROM PAGE 5)

all of their eligible facilities to follow a streamlined application and onsite evaluation. This streamlined process only evaluates selected VPP elements. Once the facility is approved, all standard VPP benefits apply.

The VPP Construction Program addresses the unique needs of the construction industry. The pilot for this program focused on short-term construction projects and mobile workforce employers. The programs goal is to make VPP more accessible to construction employers, especially small companies. The program maintains the high standards of VPP while expanding its benefits to a broader category of employers.

The VPP Scorecard:

At the end of FY 2006 there were approximately 1,260 federally approved OSHA VPP sites in all business sectors. This is an increase of over 250% over the previous year. During the same time period, OSHA also conducted over 32,000 consultation visits and over 37,000 enforcement inspections at the federal level and 56,000 at the state level. For more information go to www.osha.gov/desp/vpp

VPP Networking:

The Voluntary Protection Programs Participants’ Association (VPPPA) is the leading organization dedicated to cooperative occupational safety, health and environmental management systems. The VPPPA, a member-based association, providing a network of over 1,400 companies and worksites that are involved in or in the process of applying to the Occupational Safety and Health Administration’s (OSHA) or the Department of Energy’s (DOE) Voluntary Protection Programs (VPP).

For over two decades, the Association has provided its members a direct link to OSHA, DOE and similar agencies within State-Plan States and continues to offer a support network for participants from a wide variety of industries. The Association works closely with OSHA, OSHP state-plan states DOE and EPA in the development and implementation of cooperative programs within the agencies. The Association provides expertise to these groups in the form of comments and stakeholder feedback on agency rulemakings and policies.

The VPPPA provides occupational safety, health and environmental leaders with networking and educational offerings, up-to-the-minute legislative information, industry advancements, preferred vendors and consultants dedicated to VPP, mentoring opportunities, professional development. For more information go to www.vpppa.org.

WEB-WALKING WITH WEISSMAN—“MOLD”

This is part of my continuing series of useful links from the Internet. In this month’s edition, we look at mold. Here’s some useful links on the subject:

U.S. EPA - Mold Resources (Mold Homepage) - some FAQ's and you can download mold guidance booklets: http://www.epa.gov/mold/moldresources.html


Questions and Answers on Stachybotrys chartarum and other molds: http://www.cdc.gov/nceh/airpollution/mold/stachy.htm


California Department of Health Services - Indoor Air Program: Indoor Air Quality Info Sheet - Mold in My Home: What Do I Do? Provides some basic information.


California Indoor Air Quality Program, links page: http://www.cal-iaq.org/iaqsheet.htm#Mold

New York City Department of Health: Healthy homes brochure discusses lead, mold and other problems found in the home during renovation or remodeling and what you can do to keep your children safe: http://home2.nyc.gov/html/doh/downloads/pdf/lead/lead-brochure-healthy-home.pdf

Minnesota Department of Health: Mold in Homes; provides some basic information: http://www.health.state.mn.us/divs/eh/indoorair/mold/index.html

University of Minnesota, Department of Environmental Health and Safety: Fungi in Buildings; has a good fungal glossary and photographs:

http://www.dehs.umn.edu/iaq/fungus/

Fungal Abatement Safe Operating Procedure: http://www.dehs.umn.edu/iaq/sop.html

Managing Water Infiltration Into Buildings and various links on this subject: http://www.dehs.umn.edu/iaq/flood.html

If I had to pick the best of these websites, it would have to be the University of Minnesota for their glossary and photo library and my second choice would be the EPA website. As always, if you have an idea you’d like me to explore in Web Walking, just send an email to bweissman@hillmanngroup.com
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

Visit CMI (Booth 5) at the 22nd Annual Mid-Atlantic Region Safety & Loss Control Expo 2006 for our daily prize winning events!!

Jack Fearing of CMI will be presenting at the Expo on Wednesday, April 26 at 9:30 a.m. at the American Society of Safety Engineers Joint Chapter Meeting: “What You Should Know About Using The ANSI Z-10 Standard to Evaluate and Implement Safety Management Systems".

Compliance Management Systems
OSHA Compliance and Training
DOT & Fleet Safety
Compliance & Management Systems Auditing
Environmental Management