

A DOSH ADVOCATE

Improving
workplace
safety &
health



<http://www.ica.state.az.us>

Darin Perkins, Director

Winter 2007

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ADOSH ADVOCATE

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New Industrial Commission Web Site

We are pleased to announce the rollout of the Industrial Commission's (ICA) new web site. The new site is much improved over the old and contains information that the public should find useful.

Program (VPP), including a listing of the companies currently in this program, the Safety and Health Achievement Recognition Program (SHARP), and the consultation and training services offered.



Information regarding each of the ICA's divisions is found on the site, including a summary of the duties of and services provided by each. Frequently Asked Questions are available for most divisions, providing answers to those questions most often asked of agency employees.

Labor laws, safety and health laws and other rules and regulations can be found on, or accessed through the ICA's web site. The current agenda for the weekly commission meeting, as well as minutes from the most recent meeting can be accessed.

Regarding ADOSH, there is information about the Voluntary Protection

Interested parties may also now file a safety and health complaint with ADOSH through the new site (Spanish only, at this time), as well as submit a request for consultation and/or training services. Additionally, with the exception of two editions, all of the historical *Advocate* newsletters are available.

The new site is still a work in progress and in time, will contain even more information as well as additional features that will make it easier to do business with the Industrial Commission. We invite you to visit the site at www.ica.state.az.us. Your comments and feedback are welcome!

ADOSH Consultation Services In High Demand

When was the last time you talked to someone who told you they actually invited OSHA into their facility? Chances are not for awhile. I am proud to say that is changing. ADOSH, as many of you know, offers consultation and training services throughout the state of Arizona. These free services encompass speaking at a safety meeting/seminar, to facilitating safety classes up to 4 hours long, to performing an in-depth health and safety inspection/survey of your work facility. Why do we offer this service? Simple: because it works and it saves lives.

I have written articles in the past dealing with consultation services but I wanted to let you who benefit from ADOSH's consultation activities know that the demand for our services is at a level never before seen. We are receiving more requests for consultation visits, training programs and other services

while at the same time adding to the ranks of the SHARP (Safety & Health Achievement Recognition Program), the VPP (Voluntary Protection Program) and construction partners. In light of this increased demand, I ask for your patience when requesting surveys; our staff is making every effort to meet that demand, while at the same time attempting to deal with staffing shortages due to retirements and departures. Don't let that hinder your decision to contact us. Just realize we may need a little more time to get to you.

It has always been my goal, as well as that of many of our staff members, to offer a service to the working public that we can be proud of. More importantly, to deliver services that our clients feel confident using. The increased demand tells me we are on the right track. As the Consultation Program Manager for the state of Arizona, I want all of

you to know how proud I am of the effort and professionalism demonstrated by ADOSH consultants and trainers in the Tucson and Phoenix offices on a daily basis. I truly believe they do what they do to try, in some way, to affect change and save lives.

I would like to thank everyone out there who has worked with us to improve conditions for their employees, especially those of you who have recommended our services to other employers. To me, that is the most powerful form of compliment to what we do. I enjoy the cooperative relationships we have built with our business partners and look forward to what develops in the future. Remember, working together we can and will make workplaces safer for employees.

Mark Norton, Assistant Director
Consultation Program Manager
Coordinator

ADOSH frequently receives questions via e-mail, many of which are submitted through federal OSHA's web site. The following represents a sampling of those questions and the answers provided.

Question: Are Arizona workers allowed 15 minute breaks after four hours of duty?

Answer: There is no Arizona law requiring that employers provide a break period, or even a lunch period.

Question: Is it legal for my employer to lock the bathroom doors and require the employees to locate a supervisor and request a key?

Answer: OSHA standards require that toilet facilities be made available and ADOSH has interpreted this to mean that an employer must provide the facilities and allow employees to access them when

Questions and Answers

needed. Requiring employees to first obtain a key would be ok, so long as there is no barrier to obtaining it. In other words, the key must be made available upon request.

Question: Do you have Spanish standards books? Can you direct me to where I might obtain a standards book in Spanish?

Answer: ADOSH does not have Spanish standards books. You may be able to obtain a Spanish book from Puerto Rico, which operates an approved OSHA program. Their contact information can be found at www.dtrh.gobierno.pr/osho.asp.

Question: Is there a law against an employee having a pet on the premises? One of the owners keeps a dog here in the office and I don't like it licking me, biting my clothes or

jumping on me.

Answer: There is no OSHA regulation prohibiting the owner from keeping his pet on the premises. The best solution may be for you to speak with the owner and try to come to a workable solution.

Question: What are the immunization requirements for employees who clean toilets on a daily or almost daily basis?

Answer: OSHA standards require employees who are exposed to blood or other potentially infectious materials to be offered the hepatitis B vaccination. As a point of clarification, under the OSHA standard, urine and feces are not considered potentially infectious materials unless they contain visible blood.

(Continued on page 3)

Central Arizona Project and Honeywell Achieve VPP Status

The Voluntary Protection Program (VPP) is designed to recognize and promote exemplary safety and health program management. In the VPP, management, labor and ADOSH establish cooperative relationships at workplaces that have implemented strong safety and health



ADOSH welcomes Central Arizona Project (CAP) and Honeywell Defense and Space - Glendale in the Voluntary Protection Program (VPP). CAP in Phoenix became Arizona's

16th VPP STAR site in August 2006. Honeywell became the 17th VPP STAR site in October, 2006.

programs. VPP participants are a select group of facilities that have designed and implemented outstanding safety and health programs.

Babak Emami
Consultation, Education and Training
Supervisor

Questions and Answers (Continued from Page 2)

Question: I am in Phoenix, Arizona. When the air conditioning is broken in an office building, how hot can it get before they should send employees home? (Or any number of variations on this same theme.)

Answer: There are no OSHA standards dealing with temperature in the workplace and thus no requirements that employers allow employees to go home if the temperature exceeds a certain level.

Question: The chemicals I use are having an effect on my hands and wrists. I never had a problem before but since working with this company, they hurt. I'm using brake parts cleaner and starting fluid. How will these chemicals affect me?

Answer: The types of chemicals you describe typically result in a de-fatting of the skin, among other problems. This can make your hands turn red, itch, dry out and the skin split. The best thing to do to prevent this

problem is to utilize a good pair of gloves that will not break down when exposed to those chemicals. Since it sounds like damage has already been done to your hands, you should consider consulting with your physician for care/treatment.

Note: Answers to questions are not intended to be all-inclusive, nor fit every situation. Consult with ADOSH for answers to your specific questions.

ADOSH offers employers the opportunity to be recognized for their efforts in promoting safe and healthful work environments. The Arizona Safety and Health Achievement Recognition Program (SHARP), started in 2004, recognizes employers that have demonstrated significant achievements in the area of workplace safety and health. Employers that have developed, implemented, and work to continuously improve the effectiveness of their workplace safety and health management policies, may be eligible for this program.



We are happy to announce that HOPE Research Institute recently received SHARP certification. In addition, two employers successfully completed SHARP re-certification; Imsamet of Arizona, in Goodyear, and 43rd Avenue Dental Care, in Phoenix.

Mushroom Rebar Caps

One year ago, ADOSH published a short article regarding mushroom style rebar caps. That article highlighted the fact that these types of caps are not designed to provide protection against impalement. Such use is warned against by the manufacturers of these caps.

Over the last 12 months, ADOSH personnel have made an effort to inform employers of this common misuse of the mushroom cap, while at the same time warn employers that ADOSH would begin issuing citations for this condition beginning January 1, 2007.

Starting January 1, 2007, ADOSH compliance officers will begin recommending citations when the mushroom style rebar cap is used as protection against impalement. These caps may still be used as protection against lacerations or scratches, as they were designed.

Fatal Mistakes

Each quarter, this column examines a workplace death, or a group of deaths, and attempts to show why these incidents occurred. We also try to make our readers understand what can be done to eliminate accidental death from the work place.

This quarter, we think it important to examine the raw statistics related to ADOSH involved workplace accidents. These facts cover six years of time from January 2000 to December 2005. During that time, there were 176 workplace deaths investigated by ADOSH. They breakdown as follows:

Cause	Number of fatalities	Year	Number of fatalities
Struck by	64	2000	36
Falls	39	2001	30
Caught in	33	2002	26
Electrocution	22	2003	23
Drowning	4	2004	23
Burns	4	2005	38
Asphyxia	4		
Hyperthermia	4		
Infection (from injury)	1		
Stroke (work related)	1		



Employee crushed by falling shed.

Citations issued as a result of ADOSH's investigations included 18 willful, 252 serious and 132 non-serious violations, and resulted in penalties totaling \$1,424,816.00, paid or payable. ADOSH collects and receives, but does not keep, this money. This money goes to the State's General Fund.

All accidents are preventable. These deaths could have been prevented by training, educating, monitoring, or closely controlling the environment where the employees were killed. At ADOSH, we want to help you eliminate workplace death and injury. Please use our consultative services, training classes, mentoring help and experience to work toward reducing and eliminating workplace death.

Ernie Miller, Safety Consultant

Regulatory Update

1. The 1910.1026 and 1926.1126, Hexavalent Chromium standards for both general industry and construction have been approved by the Attorney General's office, published by the Secretary of State and will become final on December 8, 2006.
2. 1926.754(c)(3) in the steel erection standard was deleted. This provided a requirement for the employer to provide slip resistant material to the beam surface during steel erection. This change will become final on December 8, 2006.
3. 1926.1000, Rollover Protective Structures, was amended to add new methods for manufacturers to test

- rollover protection to ensure protective standards are met. We anticipate the rule to be final February, 2007.
4. Some construction standard subparts (D - Occupational Health and Environmental Controls, Z -Toxic and Hazardous Substances) and general industry subparts (I - Personal Protective Equipment and Subpart Z - Toxic and Hazardous Substances) are affected by the adoption of the new respiratory protection rules that identify "Assigned Protection Factors" and "Minimum Use Concentration" for respirators used to protect employees from exposure to hazardous substances. The rule will become final in late February, 2007.

ALERT!!

Over the past few months, we have received phone calls and e-mails regarding a company called **Compliance 4 Less**. We have been told that this company is making unannounced visits to workplaces, implying that they represent OSHA, and asking to check for the proper posters. Further, the representatives are claiming to "work with OSHA" or somehow partner with OSHA to ensure compliance.

ADOSH has no association with *Compliance 4 Less*, nor do we endorse companies trying to sell posters and other information that can be obtained, free of charge, from ADOSH.

ADOSH Education and Training Calendar

Registration for each class begins 30 days prior to the date of the class. Location and time will be provided at the time of registration. ADOSH classes are free of charge but are subject to change or cancellation without notice.

Date	Class	Location	Trainer	Phone number
January 3	OSHA 300 Log Recordkeeping	Prescott	Joe Gates	602-542-1641
January 4	Fall Protection	Tucson	Tom Webb	520-628-5478
January 9	Excavation Safety Awareness	Tucson	Mark Norton	520-628-5478
January 9	Forklift Train-the-Trainer	Avondale	Joe Gates	602-542-1641
January 10	OSHA 300 Log Recordkeeping	Phoenix	Joe Gates	602-542-1641
January 11	Hand & Power tool Safety	Tucson	Bill Garton	520-628-5478
January 17	OSHA 300 Recordkeeping (AM)	Kingman	Joe Gates	602-542-1641
January 17	Electrical Safety (PM)	Kingman	Joe Gates	602-542-1641
January 18	Back Injury Prevention	Flagstaff	Fernando Mendieta	602-542-1640
January 18	Machine Guarding	Tucson	Tom Webb	520-628-5478
January 19	Hazard Communication	Tucson	Bill Garton	520-628-5478
January 23	Confined Space Entry	Peoria	Fernando Mendieta	602-542-1640
January 24	Bloodborne Pathogens	Phoenix	Fernando Mendieta	602-542-1640
January 24	Electrical Safety (PM)	Yuma	Joe Gates	602-542-1641
January 24	OSHA 300 Recordkeeping	Tucson	Mark Norton	520-628-5478
January 25	OSHA 300 Log Recordkeeping	Yuma	Joe Gates	602-542-1641
January 25	Confined Space Entry	Tucson	Fernando Mendieta	602-542-1640
January 25	Respiratory Protection	Tucson	Fernando Mendieta	602-542-1640
January 31	Electrical Safety (AM)	Holbrook	Joe Gates	602-542-1641
January 31	Hazard Communication (PM)	Holbrook	Joe Gates	602-542-1641
February 6	Fall Protection	Prescott	Joe Gates	602-542-1641
February 6	Forklift Train the Trainer	Tucson	Bill Garton	520-628-5478
February 7	Safety management	Tucson	Mark Norton	520-628-5478
February 7	Forklift Train-the-Trainer	Phoenix	Joe Gates	602-542-1641
February 7	Respiratory Protection	Bullhead City	Fernando Mendieta	602-542-1640
February 7	Asbestos Awareness	Bullhead City	Fernando Mendieta	602-542-1640
February 8	Electrical Safety	Tucson	Tom Webb	520-628-5478
February 14	OSHA in the Medical Office	Phoenix	Fernando Mendieta	602-542-1640
February 15	Respiratory Protection	Avondale	Fernando Mendieta	602-542-1640
February 15	Forklift Train-the-Trainer	Mesa	Joe Gates	602-542-1641
February 15	Scaffold Safety Awareness	Tucson	Mark Norton	520-628-5478
February 20	OSHA 300 Recordkeeping (AM)	Flagstaff	Joe Gates	602-542-1641
February 20	Back Injury Prevention	Tucson	Bill Garton	520-628-5478
February 20	Safety Management (PM)	Flagstaff	Joe Gates	602-542-1641
February 21	Hazard Communication	Yuma	Fernando Mendieta	602-542-1640
February 21	Noise/Hearing Conservation	Yuma	Fernando Mendieta	602-542-1640
February 22	OSHA 300 Log Recordkeeping	Phoenix ICA	Joe Gates	602-542-1641
February 27	Lockout//Tagout (AM)	Holbrook	Joe Gates	602-542-1641
February 27	Fall Protection (PM)	Holbrook	Joe Gates	602-542-1641
March 3	Hand & Power Tool Safety	Tucson	Tom Webb	520-628-5478
March 7	Scaffold Safety (AM)	Holbrook	Joe Gates	602-542-1641
March 7	Excavation Safety (PM)	Holbrook	Joe Gates	602-542-1641
March 8	Back Injury Prevention	Prescott	Fernando Mendieta	602-542-1640
March 13	Machine Guarding	Tucson	Mark Norton	520-628-5478
March 14	Workplace Violence Prevention	Phoenix	Fernando Mendieta	602-542-1640
March 14	Forklift Train-the-Trainer (AM)	Kingman	Joe Gates	602-542-1641
March 14	Fall Protection (PM)	Kingman	Joe Gates	602-542-1641
March 15	Hazard Communication	Mesa	Fernando Mendieta	602-542-1640
March 15	Hazard Communication	Tucson	Bill Garton	520-628-5478
March 20	Lockout//Tagout	Peoria	Joe Gates	602-542-1641
March 21	Safety Management	Phoenix	Joe Gates	602-542-1641
March 28	Fall Protection (PM)	Yuma	Joe Gates	602-542-1641
March 28	Bloodborne Pathogens	Tucson	Fernando Mendieta	602-542-1640
March 28	Workplace Violence Prevention	Tucson	Fernando Mendieta	602-542-1640
March 29	Scaffold Safety (AM)	Yuma	Joe Gates	602-542-1641
March 29	VPP Overview	Tucson	Mark Norton	520-628-5478

Trainers may be contacted by e-mail by using the following format: <lastname>.<firstname>@dol.gov

All Tucson classes are held at the Tucson ICA Building located at 2675 E. Broadway Rd.

**Occupational Fatalities Investigated by ADOSH
July 1, 2006 through September 30, 2006**

- 1) An employee fell through a skylight.
- 2) An employee was crushed when an excavation side wall collapsed, burying him.
- 3) An employee stepped underneath the raised bucket of a front end loader. The loader operator was startled and inadvertently put the bucket into "float" position, dropping the bucket on the employee.
- 4) An employee was a victim of workplace violence when he was killed during a robbery attempt.
- 5) An employee was in the back of a delivery truck and was crushed by a load of large windows that fell from one side of the truck to the other.
- 6) Two employees were injured, one fatally, when they fell through a sheet metal panel in a false ceiling, 40 feet to the floor.
- 7) An employee was crushed between a backhoe arm and an electrical vault when the backhoe fell into the vault.
- 8) One employee fell from a roof during decking installation.
- 9) A tree trimmer fell from a palm tree.

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