

ADOSH ADVOCATE

Improving
workplace
safety &
health



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

Volume 3 - 2011

In This Issue

Residential Fall Protection

Page 1

Advisory Committee

Page 2

Occupational Fatalities

Page 2

The "Inbox"

Page 3

A Thousand Words

Page 3

Training Calendar

Page 4

VPP & SHARP Update

Page 6

ADOSH ADVOCATE

Published quarterly by the Arizona Division of Occupational Safety and Health for employers and employees of Arizona. The information in this newsletter is provided as a service and should not be considered as the exclusive source of the requirements of the standards. This document is in the public domain & we encourage re-printing. Comments and suggestions are welcome.

Arizona Division of Occupational Safety and Health
800 West Washington Street 2675 East Broadway
Road
Phoenix, AZ. 85007 Tucson, AZ. 85716
(602) 542-5795 (520) 628-5478

Darin Perkins, Director

Residential Fall Protection

After many years, extensive work, and much deliberation on the issue, Federal OSHA issued a new directive that revises its policy regarding fall protection requirements in residential construction. Addressing the number one cause of death and serious injury at residential construction sites, this new directive cancels the prior interim guidance document and states that employers engaged in residential construction "must [now] comply with 29 CFR 1926.501(b)(13)."

This change in OSHA policy was supported by many different entities including the National Association of Home Builders, as well as the National Advisory Committee on Construction Safety and Health. State-run OSHA programs, including the Arizona Division of Occupational Safety and Health (ADOSH), are required to adopt these new, minimum requirements for residential fall protection.

The effective date for the policy is June 16, 2011, however, federal OSHA recently issued a statement establishing a three month phase-in period between June 16th and September 15th. The phase-in period will allow residential construction

employers to come into compliance with the new requirements. Those new requirements state that residential construction employers must provide conventional fall protection for those employees working six feet or more above a lower level, unless they can demonstrate that such methods are infeasible or create a greater hazard.

In addition to conventional fall protection (guardrails, safety nets, personal fall arrest systems), employers may also use other work methods permitted under the OSHA standards, such as performing work



from ladders, scaffolds or aerial lifts. A properly installed fall restraint system is also acceptable.

ADOSH is available to work with employers to help them understand this policy change, to review isolated claims of infeasibility and to ensure that their work methods are in compliance. Contact ADOSH at 602-542-5795 or 520-628-5478 if you have questions or concerns.

-Darin Perkins, ADOSH Director

ADOSH Advisory Committee

This article is a reprint and update to an article which first appeared in the Winter 2001 edition of the Advocate.

Arizona Revised Statute 23-409 mandates that the Industrial Commission create an occupational safety and health advisory committee to "assist the Commission in drafting standards and regulations... and to perform other functions as may be necessary." This statute also mandates that the committee be composed of a "reasonably balanced representation of regulated industries, including agriculture and labor..."

In response to this mandate, the Industrial Commission has appointed nine safety and health professionals to serve on this committee. These nine men and women come from a variety of backgrounds. Currently, the committee is made up of two management representatives, two labor representatives, one agriculture representative and two "at large" members who have no vested interest in any particular industry. An ADOSH representative serves as an ex-officio member of the committee.

At the committee's March 2011 meeting, a list of current committee responsibilities was reviewed and accepted. These responsibilities include the following:

- Review occupational safety and health standards;
- Advise on the development of statewide education and training programs;
- Assist with the development of Arizona-specific standards;
- Serve as a "sounding board" for ADOSH initiatives;
- Serve as a communication link between ADOSH and employer and employee groups;
- Recommend qualified individuals to be considered by the Governor for appointment to the Review Board.

ADOSH has always encouraged employers and employees to contact us with questions, comments and concerns and we continue to do so. However, some may feel more comfortable speaking with a member of the committee about a particular concern or issue. Following is a list of the current committee members, their employer, the area they represent and a phone number where they can be reached.

Brandy Kadous (Chair)
City of Tucson, Public
520-837-4308

Diane Robinson (Vice-Chair)
Yuma County, Public
928-373-1138

Abel Almanza
Pan American Insurance, Agriculture
928-329-7722

Charles Alvarez
OTAC, At Large
480-722-9332

William Cavness
The Asbestos Institute, At Large
602-864-6564

Shawn Hutchinson
IBEW Local 640, Labor
602-264-4506

Stacia Johannsen
General Dynamics, Management
480-441-4479

Paul McKee
SRP, Management
602-236-5392

Chris Van Kirk
Pipefitters Union, Labor
602-938-9450

Occupational Fatalities Investigated by ADOSH January 1, 2011 through March 31, 2011

- 1) An employee fell while descending a ladder.
- 2) An employee was killed when he drove his golf maintenance cart into a guy wire for a utility pole.

The new standard on the use of cranes in the construction industry will soon become effective in Arizona. The new standard covers many areas important to crane safety. One of those areas is operator training.

Crane Operator Training

Employers have four options when it comes to operator qualification and certification: 1) certification by an accredited crane operator testing organization, 2) qualification through an audited employer pro-

gram, 3) qualification through the US Military, and 4) licensing through a government entity that is accredited by a crane testing organization.

A one-page card summarizing these qualifications can be obtained from ADOSH.

A Thousand Words

If a scissor lift does not provide sufficient height to get the job done, on-the-spot ingenuity is often necessary. Unfortunately, that ingenuity can sometimes result in the creation of serious hazards, which can lead to serious injuries, or worse.

In this case, a better approach would be to obtain a different lift, or a second lift. Creating a raised platform on top of the guardrails doesn't equal safe work.



The "Inbox"

We regularly receive questions and comments via e-mail, at adosh.comments@dol.gov. Following is a selection of some we recently received.

Q: I'm trying to find out if there are any restrictions or recommendations as to how long an individual can work outside with and without shade in temperatures above 100 degrees.

A: There are no OSHA standards regulating the amount of time employees can work outside in various temperatures. Notwithstanding the absence of regulations, ADOSH recommends employers allow for

adequate break and rest periods, adequate shade, and water to help employees avoid heat-related illnesses.

Q: Our company requires the employees to get a hepatitis B vaccination. We are mobile dentists that visit schools. As a part of our contract with the school, all of our employees need to have the vaccination. If one of the employees is refusing to get the test do we have any recourse?

A: An employer with employees who have reasonably anticipated exposure to blood or other potentially

infectious materials must make the hepatitis B vaccination series available to employees who have that exposure. However, the OSHA standards permit an employee to decline to receive the vaccination. In such cases, the employee must sign the declination form, which can be found in Appendix A to the standard (29 CFR 1910.1030).

In terms of your contract, the school may need to be educated regarding the OSHA standards. Again, while the standards require employers to make the vaccination available (at no cost), employees may legitimately decline to receive it.

DISTRACTED DRIVING

If you have employees that drive during the course of their work, you may wish to consider implementing a policy banning the use of cell phones during driving. Consider the following statistics:

Distracted driving crashes killed more than 5,400 people and injured nearly 500,000 in 2009.

Researchers report that texting while driving claimed more than 16,000 lives from 2001 to 2007.

Reaction time is delayed for a driver talking on a cell phone as much as it is for a driver who is legally drunk.

Drivers who are texting take their eyes off the road 400% more than

when they are not texting.

More texting leads to more crashes. With each additional 1 million text messages, fatalities from distracted driving rose more than 75%.

More information can be found at: <http://www.osha.gov/distracted-driving/initiative.html>



ADOSH Education and Training Calendar

Registration for each class begins 30 days prior to the date of the class. Most classes are **free of charge** but are subject to change or cancellation without notice. Some classes or seminars listed are not exclusively sponsored by ADOSH and may carry a nominal fee to cover the cost of course materials, space rental, etc. **NOTE: The phone number listed for each class is the number participants need to call for registration purposes and may or may not be a direct number to ADOSH or the trainer. Students must call the specific number listed to register.**

Date	Time	Class	Address	City	Instructor	Phone	Host
July 5	8 AM - 12 PM	Respiratory Protection	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
July 6	9 AM - 12 PM	Residential Construction Fall Protection	2675 E. Broadway Blvd.	Tucson	Atencio	520-628-5478	ADOSH
July 7	8 AM - 12 PM	Heat Stress Prevention	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	8-11 AM	Intro to Accident Investigation	3030 N. 3rd St.	Phoenix	Mandeville	602-631-2379	SCF
July 12	9-11 AM	PPE Hazard Assessment	8401 W. Monroe St.	Peoria	Mandeville	623-773-7679	T. Booth
July 13	8 AM - 12 PM	Hand & Power Tool Safety	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	9 AM - 12 PM	New Crane Standard - Construction	800 W. Washington	Phoenix	Mandeville	602-542-1769	R. Montanez
July 14	8 AM - 12 PM	General Industry Hazard Awareness	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	5:30 - 8:30 PM	Back Injury Prevention	3000 N. Dysart Rd.	Avondale	Mandeville	623-535-2766	L. Keefer
July 15	8:30 - 11:30 AM	Residential Construction Fall Protection	7740 N. 16th St. Suite 385	Phoenix	Mandeville	602-274-6545	L. Rugloski
July 19	9 AM - 12 PM	Driving Safety/Distracted Driver	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
	1-5 PM	Forklift Train-the-Trainer	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
July 20	9 AM - 12 PM	Fire Extinguishers - Flammable Liquids	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
	1-4 PM	Emergency Action Planning	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
July 21	9 AM - 12 PM	Residential Construction Fall Protection	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
	1-4 PM	Heat Stress Prevention	5401 E. Commerce	Flagstaff	Mandeville	928-522-3032	M Penado
July 27	9 AM - 12 PM	Hazard Communication	800 W. Washington	Phoenix	Mandeville	602-542-1769	R. Montanez
	8 AM - 12 PM	Personal Protective Equipment	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
July 28	8 AM - 12 PM	Heat Stress Prevention	2951 S. 21st Drive	Yuma	Ornelas	928-373-1138	D. Robinson
	1-4 PM	New Crane Standard - Construction	2951 S. 21st Drive	Yuma	Ornelas	928-373-1138	D. Robinson
	8:00 - 11:00 AM	Violence in the Workplace	12001 W. Peoria	El Mirage	Mandeville	623-876-4254	B. Senita
Aug. 3	8-11 AM	Groundskeeping Safety	55 S. Priest Drive	Tempe	Mandeville	480-350-2904	C. Hansen
	8 AM - 12 PM	Forklift Train-the-Trainer	2675 E. Broadway Blvd.	Tucson	Garton	520-628-5478	ADOSH
Aug. 4	9 AM - 12 PM	Residential Construction Fall Protection	2675 E. Broadway Blvd.	Tucson	Atencio	520-628-5478	ADOSH
	9 AM - 12 PM	Residential Construction Fall Protection	800 W. Washington	Phoenix	Mandeville	602-542-1769	R. Montanez
	5:30 - 8:30 PM	Ergonomics for Grocery & Retail	3000 N. Dysart Rd.	Avondale	Mandeville	623-535-2766	L. Keefer
Aug. 11	8 AM - 11 AM	Bloodborne Pathogens, MRSA, Pandemic Flu	3030 N. 3rd Street	Phoenix	Mandeville	602-631-2379	SCF

ADOSH Education and Training Calendar (Continued)

Date	Time	Class	Address	City	Instructor	Phone	Host
Aug. 17	8 AM - 12 PM	Construction Hazard Recognition	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
Aug. 18	8 AM - 12 PM	New Crane Standard - Construction	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
Aug. 19	8:30 - 11:30 AM	Office Safety	7740 N. 16th St. Suite 385	Phoenix	Mandeville	602-274-6545	L. Rugloski
Aug. 23	9 AM - 12 PM	Back Injury Prevention	215 E. Goodwin St.	Prescott	Mandeville	928-777-1256	J. McGirk
	1-4 PM	Lockout Tagout and Arc Flash	215 E. Goodwin St.	Prescott	Mandeville	928-777-1256	J. McGirk
Aug. 24	8-11 AM	Job Hazard Analysis	3727 Karicio Lane	Prescott	Mandeville	928-541-5001	R. Summers
	1-4 PM	Intro to Accident Investigation	3727 Karicio Lane	Prescott	Mandeville	928-541-5001	R. Summers
Aug. 25	9 AM - 12 PM	Residential Construction Fall Protection	2951 S. 21st Drive	Yuma	Ornelas	928-373-1138	D. Robinson
	1-4 PM	TBA	2951 S. 21st Drive	Yuma	Ornelas	928-373-1138	D. Robinson
	8-11 AM	New Crane Standard - Construction	3727 Karicio Lane	Prescott	Mandeville	928-541-5001	R. Summers
	1-4 PM	Driver Safety - Distracted Driving	3727 Karicio Lane	Prescott	Mandeville	928-541-5001	R. Summers
Aug. 30	8 AM - 12 PM	Respiratory Protection	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
Aug. 31	8 AM - 12 PM	Back Injury Prevention	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	9 AM - 12 PM	Excavation Safety Awareness	800 W. Washington	Phoenix	Mandeville	602-542-1769	R. Montanez
Sept. 1	8 AM - 12 PM	OSHA Recordkeeping -300 Log	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	8-11 A M	Residential Construction Fall Protection	3030 N. 3rd Street	Phoenix	Mandeville	602-631-2379	SCF
Sept. 6	8 AM - 12 PM	New Crane Standard - Construction	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
Sept. 7	8 AM - 12 PM	General Industry Hazard Recognition	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	8-11 AM	Emergency Action Planning	TBA	Surprise	Mandeville	623-222-3531	T. Little
Sept. 8	8-11 AM	Electrical Safety & Arc Flash Awareness	12001 W. Peoria Ave.	El Mirage	Mandeville	623-876-4254	B. Senita
Sept. 9	8:30 - 11:30 AM	Construction Hazard Recognition	7740 N. 16th St. Suite 385	Phoenix	Mandeville	602-274-6545	L. Rugloski
Sept. 13	9 AM-12 PM	Aerial Lifts & Fall Protection	8401 W. Monroe St	Peoria	Mandeville	623-773-7679	T. Booth
Sept. 14	7 AM - 3 PM	OSHA Construction 10-Hour, Day 1	800 W. Washington	Phoenix	ABA & ADOSH	602-542-1769	R. Montanez
Sept. 15	7 AM - 12 PM	OSHA Construction 10-Hour, Day 2	800 W. Washington	Phoenix	ABA & ADOSH	602-542-1769	R. Montanez
Sept. 21	9 AM - 12 PM	Job Hazard Analysis	1971 Jagerson Ave.	Kingman	Mandeville	928-757-0894	L. Card
	1-4 PM	Intro to Accident Investigation	1971 Jagerson Ave.	Kingman	Mandeville	928-757-0894	L. Card
	9 AM - 12 PM	Residential Construction Fall Protection	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH

ADOSH Education and Training Calendar (Continued)

Date	Time	Class	Address	City	Instructor	Phone	Host
Sept. 22	8 AM - 12 PM	Office Safety	2675 E. Broadway Blvd.	Tucson	Ornelas	520-628-5478	ADOSH
	9 AM - 12 PM	Electrical Safety & Arc Flash Awareness	1977 Acoma Blvd. W	Lake Havasu	Mandeville	928-757-0894	L. Card
	1-4 PM	Lockout Tagout	1977 Acoma Blvd. W	Lake Havasu	Mandeville	928-757-0894	L. Card
Sept. 28	9 AM - 4 PM	OSHA Construction 10 Hour, Day 1	2951 S. 21st Dr.	Yuma	Mandeville	928-373-1138	D. Robinson
Sept. 29		OSHA Construction 10 Hour, Day 2	2951 S. 21st Dr.	Yuma	Mandeville	928-373-1138	D. Robinson
Sept. 30	9 AM - 12 PM	Residential Construction Fall Protection	TBA	Sierra Vista	Ornelas	520-628-5478	ADOSH
	9 AM - 4 PM	New Crane Standard - Construction	TBA	Sierra Vista	Ornelas	520-628-5478	ADOSH

Additional OSHA 10 & 30 Hour Class

In conjunction with State Compensation Fund, ADOSH will be presenting the OSHA 10 and 30 Hour Construction classes. The 10-Hour class will be held on June 27 & 28. The 30-Hour class will be held June 29 through July 1. Each class will be held at the SCF offices located at 3030 N. 3rd St. in Phoenix. Classes will begin at 9 AM each day. Contact Armando Sapien at 602-631-2379 for registration information.

Recent Consumer Product Safety Commission Recalls

Product: Gasoline-Powered Backpack Blowers manufactured by Kawasaki Motor Corp.
 Model #: Various
 Serial #: Various
 Hazard: The gasoline tank can split and leak fuel, posing a potential fire hazard. For additional information contact Kawasaki Motor at (877) 364-6404.

Product: Gasoline-Powered Backpack Blowers and Mister Dusters sold under the brand name Maruyama.
 Model #: Various
 Serial #: Various
 Hazard: The gasoline tank can split and leak fuel, posing a potential fire hazard. For more information contact Maruyama at (866) 783-7400.

Product: Kohler Courage Engines manufactured by Kohler Co.
 Hazard: A wire connector on the engine can become disconnected causing the operator's seat switch to fail, preventing the blades from shutting down, posing a laceration hazard to users. For more information, contact Kohler Co. at (800) 451-2294.

VPP & SHARP Update

ADOSH is pleased to welcome AZ Clearview Window Cleaning into the Safety and Health Achievement Recognition Program (SHARP). We



also welcome Raytheon Missile Systems - Air Warfare Systems in Tucson, as well as Hunter Douglas Horizontal Blinds in Gilbert into the Voluntary Protection Program. Congratulations to all three companies!

Recent Recertifications VPP

- United States Gypsum, Phoenix
- Central Arizona Project, Phoenix

SHARP

- Scottsdale Eye Surgery Center
- West Valley Fertility Center



- Sun Valley Hand Surgery
- Sara Lee Bakery Group
- Schumacher European Ltd.
- National Gypsum Company
- Bard Peripheral Vascular