Volume 3 July—September 2016

## D<mark>OSH</mark> DVOCATE

THE ARIZONA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

#### **ADOSH Dates to Calendar**

July 6&7 ADOSH Northern AZ Safety Summit Sinagua Middle School - Flagstaff
August 3 ICA Phoenix "Youth Worker Laws" (ADOSH and Department of Labor)
August 10 Valley Fever/Vector-Borne Disease Seminar with AZ Department of Health Services
August 17 ICA Auditorium "Legalizing Marijuana—How will it affect Workplace Safety?" Gina Kesler
Nov 2-3 Phoenix Safety Summit—Location TBA

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### Don't miss a moment...

Jenny Mandeville, ADOSH Training Officer

This Memorial Day weekend, we honored those who secured our national and personal freedoms through service and even the ultimate sacrifice of their lives. Many of us participated in a "moment of silence." Reflecting on the word "moment" led me to think about how many times we use that word and how profound it is. One definition of moment is "importance in influence or effect."

and "a cause or motive of action" (Merriam-Webster) Often in safety we use the term to designate the pivot point at which a load will shift to affect a change in stability or outcome, such as with a forklift load.

A "safety moment" is a pivot point upon which the outcome can be affected by the decisions made at that specific time. The problem is, we too often miss the "safety moment" when we fail to understand how early in the process it presents itself. For a safety mo-

ment to have power, the choices must be early, open and unhindered. Once choices are restricted or eliminated, the moment has passed and consequences become more likely to be negative and the choices can be narrowed between bad and worse.

For instance, an HVAC maintenance worker arrives at his assigned building and needs to gain access to the roof. He pulls out his ladder and discovers it is 3' too short. Adding to the situation is the fact that the wall he would have to use for support is stucco and he has no method with which to anchor the short ladder. Now he

has to decide if he is going to use the ladder he has, and pull himself up the last 3', or if he will get behind in his appointments by driving 30 minutes each way back to the shop to get the right ladder. His choices have been narrowed between two outcomes; neither of which he finds positive.

He missed his safety moment! The safety moment

was in the yard that morning or even the day before when he could call and make a cursory assessment of the building. He could then choose and load the correct ladder and ensure that he had all of the needed tools and parts for the job.

What the worker doesn't realize is that the safety moment is also a pivoting moment for his family. When he missed his safety moment he also missed the moment of choosing to be there for his daughter's graduation, his 25th wedding anniversary, and his son's baseball scholarship

and holding his first grandchild.

We don't

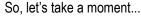
remember

days, we

remember

moments.

The safety moment or pivot point is about more than doing or keeping a job, it's about choosing life. Missing the moment is about missing what is important, which can define the potential outcome of so many more events than just the job in front of us. By helping employees understand that the "safety moment" isn't the moment he/she begins the work, but the moment he/she takes responsibility for all the future moments in life, he/she is empowered to make choices between better and best, rather than bad and worse. It's life in the balance.











Amanda Wallace and Paul McKee from SRP





Ruelas CERT

D&A

Kesler Experts

Dr. Martin Fekete National **PEO** 



Dave Wood "Ergo Dave"

Jessie

Atencio

**ADOSH** Assistant

Director Donna

Hudson **MCSO** Lieutenant

(Retired)

Angie

Rolnik

SafetyNet Connections

Arizona Division of Occupational Safety and Health

### Presents the 2016 Northern Arizona

**ADOSH Safety Summit** 

Security Save the Date! at Work!

July 6 & 7, 2016 8:00 AM-4:00 PM

Is the threat of **Workplace Violence** holding you hostage? Learn from experts about best practices for protecting your workers and

our business!



Bryce Rucker **ADOSH** Consultation Officer



Frank Rando Emergency Response Expert



Brandon Stowell **ADOSH** Consultant



Landon Coleman **ADOSH** Consultant



Carly Skerven ABA Vendor Liason



Jenny Mandeville ADOSH Training Officer



Emami ADOSH Consultation Supervisor



**Back by Popular Request!** 

**Keynote Speaker** 

John-Michael Keyes

i love u guys

Also Announcing: **OSHA 10 Hour Classes** 

Construction and General Industry. Register early! Seating is limited! OTI Card Fee: \$8.00 per person

> Special Guest Speaker **DPS Trooper**

Frank Ceballos, Jr.

Active Shooter and **Behavioral Traits for** Workplace Violence

See the ADOSH Advocate for more Information, www.azdosh.gov Enroll at www.ezregister.com/promoters/1607 after June 1st



3950 E Butler Ave, Flagstaff, AZ 86004







#### The "In Box" Why ADOSH addresses School Safety at our Safety Summit

**Jenny Mandeville ADOSH Training Officer** 

At the Marana Summit, we had John-Michael Keyes speak about Standard Response Protocols for emergency situations in schools and workplaces. One comment we received was about why we would address schools in the Summit, instead of businesses? In fact, John-Michael did conduct a class on the Standard Response Protocols for Businesses which may have been missed by the commenter. But schools are employers too, and we address violence in schools because employees are at risk of violence as well as the students.

In fall 2015, in the United States, about 50.1 million students were projected to attend public elementary and secondary schools. In Arizona we have over 2000 public schools, including 1500 district schools and over 500 charter schools (U.S. Dept. of Education)

It was projected in the United States that the Public school systems would employ about 3.1 million full-time-equivalent (FTE) teachers in fall 2015, A projected 0.4 million FTE teachers were projected to be working in private schools. In Arizona we have over 60,000 certified teachers and over 1,000,000 students. These students require not only teachers but thousands of auxiliary personnel to support the school's agenda.

In 2013 the Bureau of Justice Statistics and the U.S. Dept. of Education released a report, "Indicators of School Crime and Safety: 2015" that addresses the rise in violence in our school systems. According to the report, in the 2013-2014 school year, there were at least 757,000 incidents of violence reported with 25,700 categorized as serious violent incidents. This was with only 65 percent of the schools reporting into the study. (Table 229.30)

In 2011-12 the percentage of public school teachers who reported that they were threatened with injury or physically attacked was 5.8%. In Arizona the rate was recorded at 4.7%.

Data collected in 2009-2010 indicates that crime and violent incidents were at 77.7 / 1000 students. They include the following:

- rape, or attempted rape
- Sexual battery other than rape
- Physical attack or fight with a weapon

- Threat of physical attack w/ weapon
- Robbery with a weapon
- Attack or fight without weapon
- Threat of physical attack without weapon

Other incidents include:

- Theft
- Possession of firearm or explosive device
- Possession of knife or sharp object
- Distribution of illegal drugs
- Possession or use of alcohol or illegal. Drugs
- Inappropriate distribution of prescription drugs
- Sexual Harassment
- Vandalism

The number and percentage of public and private school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months was also included in the report. In 2011-12 a total of 352,900 teachers reported attacks or threats from students in the United States. ADOSH feels that this is a conservative number as teachers are reluctant to report in some instances. Of that number 84,500 were male and 268,400 were female teachers. 189,800 incidents were reported in elementary schools and 163,200 were reported in secondary schools. Public schools reported 338,400 incidents and private schools reported 14,500 incidents.

So, as you can see, the threat of violence in the schools is of grave concern to ADOSH and we are trying to educate and provide some solutions as far and wide as we are able. Add to the stats above the violence on post-secondary institutions, which in 2013 were totaled at 27,600 criminal incidents; the number of reported forcible sex crimes increased by almost a quarter between 2012 and 2013, from 4,000 to 5,000. Twenty-three murders were reported on college campuses in 2013, which was higher than the numbers reported in 2012 (12) or in 2001 (17). In active shooter incidents, the following data is available from Everytown Research.org: Between 2013-15 Everytown identified 160 school shootings across 38 states.

Nearly 53 percent of the identified shootings took place at K-12 schools, and 47 percent took place

on college or university campuses.

In 95 incidents — over half — the perpetrator(s) intentionally injured or killed at least one other person with a gun. In eight of those incidents, the shooter then shot and killed him or herself; in 20 separate incidents, the shooter attempted or completed suicide without first attacking someone else. Twelve shootings were purely unintentional in nature, and in 33 other incidents, a gun was discharged but no one was injured.

These are a lot of statistics, but behind each number is a real human being and we can't lose sight of that.

Consider the following:

### OCTOBER 21, 2013: SPARKS MIDDLE SCHOOL, SPARKS, NEVADA

Shouting "Why are you laughing at me? Why are you doing this to me?" 12-year-old Jose Reyes fatally shot a teacher and wounded two other 12-year-old students with a 9mm semiautomatic Ruger handgun.

### OCTOBER 9, 2015: NORTHERN ARIZONA UNIVERSITY, FLAGSTAFF, ARIZONA

Following a fight outside of a dormitory shortly after midnight, 18-year-old freshman Steven Jones ran to his car, grabbed a handgun, and shot and killed freshman Colin Brough, and shot and injured three other students

### JANUARY 22, 2013: LONE STAR COLLEGE, HOUSTON, TEXAS

A confrontation that began when two young men bumped into each other in the doorway of an academic building ended when one fired at least 10 shots. Three people were wounded, including two students and a 55-year-old maintenance worker who was shot in the leg.

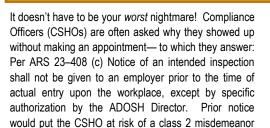
ADOSH is very concerned with the many incidents of violence in schools and workplaces; we strive to ensure that Arizona workers have a workplace that is safe, and work that is safe and

free of hazards that can cause serious injury or death. Because of this concern, we have invited an expert in the field of communicating with common verbiage during a crisis at school, business or even in a public place such as a Mall. Standard Response Protocols for businesses are long overdue.

Isn't it time we all knew and spoke the same language?



#### What to EXPECT when ADOSH INSPECTS!



When ADOSH steps through your door, the Compliance • Officer represents the Director of ADOSH, Bill Warren, and is there to ensure that employees have work that is safe and a workplace that is safe. All Compliance Officers have been schooled, not only on their rights, but also in each employer's and employee's rights and responsibilities as they pertain to OSHA inspections.

conviction.

The Compliance Officers will present credentials as they exercise their rights, as per ARS 23-408 which state that the CSHOs shall be permitted to inspect places of employment, question employees, and investigate conditions, practices or matters in connection with employment to determine whether any person has violated the Federal OSHA Standards, or any Arizona rule or regulation "subject to this article" at reasonable times. A "reasonable time" would include all working hours where employees are present in the workplace.

The Compliance Officer will ask to speak to the company representative, preferably the manager or owner of the business, if present. The company representative has the following rights and responsibilities:

- The company may refuse entry of the Compliance Officers, requiring an administrative warrant for entry. Such warrant will be acquired by the Industrial Commission through the court system and the CSHO shall return to the business with the warrant (injunction against further refusal to permit entry) and the inspection will proceed.
- Employers attend opening and closing conferences; summarizing the rights and responsibilities of the employer, and the reason for the visit to the business. Post-inspection responsibilities and . rights are discussed during the closing conference, including: Posting of citations, contestment rights and time frames, abatement certification requirements and information about Consultation Services.
- During the Opening Conference the CSHO will request some documents, such as written programs (Hazard Communication, Lockout, Respiratory Protection, Bloodborne Pathogens, etc.), OSHA 300 Records, training documents and hazard assessments.
- Depending on the CSHOs assessment of the . operations, the walk-around inspection may begin

immediately after the Opening Conference and . record and documents reviewed after the walk-During the walk-around CSHOs will around. identify hazards and take photos and notes of the conditions found. CSHOs have been through extensive training that includes instruction from the OSHA Training Institute (OTI) and Industry Experts to help them recognize hazards and recommend abatement methods.

- A representative of the employer and a representative authorized by his employees shall be given an opportunity to accompany the CSHOs during the physical inspection of any workplace for the purpose of aiding the inspection.
- Where there is no authorized employee representative, the CSHO will consult a reasonable number of employees concerning matters of safety and health in the workplace.
- Employee interviews will be conducted in private, and the employees interviewed are protected from adverse action, imposed by the employer, through the Whistleblower Act. Each employee interviewed will receive this instruction and contact information from each CSHO to ensure that this right is protected.
- During the opening conference information about If you are wondering what the compliance officer is the business is obtained including the size of the business, how long the business has been in operation, legal name and status and other information that is neither confidential or private.
- If there are trade secrets in the business, those trade secrets will be protected from public access and kept confidential, but the CSHO will document and photograph any violations discovered during the inspection.
- The employer has the right and is encouraged to photograph and document the same information that has been collected by the CSHOs, to aid in their abatement efforts.
- Any alleged violation that is abated on site during the inspection will be noted by the CSHO and will not require further abatement notification by the employer to ADOSH. (Abating a violative condition during the inspection does not mean that the condition will not be cited by the Compliance Of-

During the Closing Conference the employer and the CSHO will review the findings of the inspection, and apparent violations will be discussed along with abatement methods for those conditions. Further employer rights and responsibilities include:

Posting the citations for three days or until the condition is abated.



- Notification of Corrective Action must be received by ADOSH within 10 calendar days following the abatement date. (Abatement Certification is included with the citations.)
- Notification of Contestment must be received by ADOSH, in writing, within 15 working days after receipt of the citation(s). Citations are delivered via registered mail and the date count starts when the citations are received and signature obtained.
- If you contest a citation, the abatement period will not begin to run until the Commission's final order, provided you have initiated the contestment in good faith, and not solely for delay or avoidance of penalties.

After the inspection, ADOSH encourages the business owner to hold an Informal Conference with the Supervisor of the CSHO who visited your worksite. At that conference, you have the opportunity to show the Supervisor the efforts you have made to correct the conditions cited and if you feel that any citations/penalties were unwarranted, you can discuss any or all of those citations at that time. If an settlement agreement can not be reached with ADOSH at that time, you can begin the formal contestment process, if you so choose, as long as it is within the 15 day contestment period.

looking for in your establishment, that too is accessible information. The OSHA website (www.osha.gov) has a treasure-trove of information for you to access. You can look up the most cited violations for your industry. and then go through your facility to eliminate all those conditions!

For more information, visit www.osha.gov or go directly to: https://www.osha.gov/employers/index.html

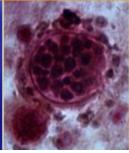
The ADOSH inspection process is transparent. It is not the intention of ADOSH to "put you out of business." There is only one agenda...to ensure a safe workplace for employees. That is hardly possible if we eliminate the employee's jobs by closing the business! ADOSH is intent on ensuring that each employer corrects and controls the hazardous conditions in the workplace to preserve and protect the health and safety Arizona's greatest asset - our workforce!

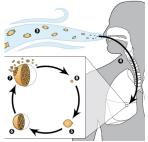
If you really want to eliminate the anxiety, you can call ADOSH Consultation at 602-542-1769 or request a visit from one of our Consultants by downloading a request form from www.azdosh.gov. See how you are doing with your safety program! There are no citations or penalties, but hazards must still be corrected within a 30 day period. There is no cost for having our consultants come out to your business, and we have Industrial Hygienists who can conduct on-site monitoring as well. We also invite you to attend our Safety Summits, seminars, webinars and training classes. Sleep well....zzzzz



#### **NEW VALLEY FEVER (Coccidioides) TREATMENT GRANTED ORPHAN DRUG STATUS**







Top: Cocci fungus in initial and spherule forms.

Left: How the fungus disseminates and infects the lungs and other organs.

JOIN ADOSH and the

AZ Department of Health Services for Training on

Valley Fever and Vector-Borne Diseases (Zika, Dengue, WNV, Chikungunya, etc.)

on August 10, 2016 9:00 AM

with DHS Epidemiologist Rosa Lira

at the

Industrial Commission of Arizona 800 W Washington St. Phoenix, AZ

Register today on www.ezregister.com/promoters/1607

For the last few years ADOSH has been teaching groups of employers and employees about the hazards of "haboobs" or dust storms, especially during the monsoon months. The dust carries with it the fungus Coccidioides, also known as "Valley Fever" which can be inhaled during the storm but also during the aftermath clean-up activities when workers unwittingly aerosolize the fungus infected soil with pressure spraying wash downs or sweeping. The fungus is carried in the top 8" of soil and picked up during thunderstorm downbursts, making the fungus available to breathe in and invade the respiratory tract of humans, dogs and other animals.

In 2015 over 7622 cases of Coccidioidomycosis was reported to the Arizona Department of Health Services. This reflects and increase of approximately 2000 reported cases from the previous year. New cases are reported every month but a rise in cases occurs from June through December, where approximately 40% of those infected will have serious symptoms. Most cases of Valley Fever resolve without complication, however; approximately 5-10% of patients will develop a more severed form of the disease and a certain percentage of these patients will develop chronic pulmonary infection that can also spread to other organs, such as the brain, spleen and bone, in some cases leading to death. Recent news (5/25/2016) has announced the following:

Viamet Pharmaceuticals, Inc. today announced that the U.S. Food and Drug Administration (FDA) Office of Orphan Products Development has granted orphan drug designation to VT-1598 for the treatment of coccidioidomycosis, or Valley Fever. VT-1598 is a selective, orally available inhibitor of fungal CYP51 that has demonstrated high potency in preclinical studies against *Coccidioides* species, the fungal pathogens responsible for Valley Fever.

Valley Fever, a common lung infection in the southwestern U.S., affects approximately 150,000 people in the U.S. annually. Approximately 5% to 10% of Valley Fever sufferers develop a more severe form of the disease and some of these patients will develop a chronic pulmonary infection, which can be associated with dissemination of the fungal infection to other parts of the body. While current therapies are effective in some patients, they are often poorly tolerated and morbidity and mortality remain significant.

In preclinical studies, VT-1598 has demonstrated significantly greater potency against *Coccidioides* clinical isolates than fluconazole, an antifungal therapy commonly used as the primary treatment for Valley Fever. In preclinical models of Valley Fever, oral VT-1598 was highly effective in treating disease localized to the central nervous system, the most difficult to treat site of dissemination in humans.

We are pleased that the FDA has granted orphan status to VT-1598 for the treatment of Valley Fever. We believe that the unique properties of VT-1598 provide the potential for a new treatment option for patients suffering from this disease," commented Robert Schotzinger, M.D., Ph.D., CEO of Viamet. "Valley Fever is a disease with considerable unmet need and we look forward to progressing this very exciting product candidate." Outbreak News Today 5/25/2016



Good morning Safety Professionals.

Your mission, should you choose to accept it, is to rally as many educators, business owners and decision makers to attend the 2016 ADOSH Summits. As you may be aware, workplace, school and public violence has escalated in the past few years, and the threat from active shooters and workplace violence is making America very nervous. There are steps that must be taken. You will be part of the team to disseminate vital information to America

As always, should you or any of your fellow Safety Professionals be caught, the Secretary will disavow any knowledge of your actions. This transmission will self-destruct in five seconds. Good luck team.



#### A Thousand Words



## Chipupek (khavole Edire Cauchidin vovine Edire

Materials should be fed into the chipper/shredder safely, to avoid contact with the equipment's moving parts. Follow these feeding procedures to keep you safe.

- Feed material only when the chipper/shredder is at full operating speed.
- Feed branches from the side of the chute, not in front of it. This will reduce the risk of you being caught and dragged into the machine. Standing to the side of the equipment will also make it easier for you to reach the emergency shut-off switch in the event of an accident.
- Keep hands and feet outside of the feed chute.
- Use a push stick to help feed small pieces and brush through the chipper/shredder to keep you at a distance from the machine's moving parts. Do not push materials into the chute with your hands or feet, pitch forks, shovels, etc.
- Let go of material as soon as it begins to be pulled into the machine and walk away to avoid being hit or dragged into the chipper by limbs you are feeding.
- Feed the branches butt end first to keep the chipper from being jammed and to reduce the kickback of material.
- Lay shorter pieces of material on top of longer pieces and feed through the machine.
- Collect small materials such as leaves and twigs and put them with the chipped material instead of feeding them through the chipper/shredder. Materials should be fed into the chipper/shredder safely, to avoid contact with the equipment's moving parts. Follow these feeding procedures to keep you safe.
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- Collect small materials such as leaves and twigs and put them with the chipped material instead of feeding them through the chipper/shredder.

Avoid Being Caught in Moving Parts Follow these steps to avoid losing body parts or your life in the equipment's moving parts.

- Never leave the chipper/shredder unattended. This helps protect children and unauthorized persons who may go near the equipment.
- Never inspect or work on equipment while it is running. This will protect you from the machine's moving parts.
- Never operate the chipper/shredder without all quards in place. These quards were put on the machine by the manufacturer to keep you from being caught in moving parts. Never remove or redesign these guards.
- Keep hands and feet away from all moving parts.

#### Before attempting to unclog debris or make adjustments:

- 1. Shut off engine.
- 2. Disconnect spark plug wire or battery cables (if equipped).
- 3. Remove key.
- 4. Disconnect PTO shaft (if equipped).
- 5. Wait for all parts to stop moving

is running. More chipper safety at:

Eliminate tripping hazards by clearing all brush and debris from the front and sides of the machine. This will keep you from falling into its moving parts. Never climb or sit on the chipper/shredder while it

https://www.osha.gov/dte/grant\_materials/fy09/sh-19503-09/chippershredder\_safety\_manual.pdf

Summary of OSHA Accident Inspection 100746346: The operator of a chipper was feeding small branches with his foot. The foot became caught in the infeed rollers and was pulled into the chipper. His right foot and ankle were amputated. Never feed material with any part of your body. Always use a push stick.

Summary of OSHA Accident Inspection 125903088: An employee was operating a chipper that became jammed. He climbed on top of the chipper and unfastened the hood. His hand slipped into the rotating blades and was cut off at the wrist. Shut off the machine and wait for all parts to stop moving before servicing equipment.



## Legalized Marijuana:

## How Will It Affect Safety At Work?

What every Employer, HR and Safety Professional needs to know NOW!

**August 17, 2016** 

9AM -12PM AT THE

INDUSTRIAL COMMISSION OF ARIZONA AUDITORIUM

800 W. Washington St.



We are pleased to announce a special presentation for employers, human resource professionals, safety professionals and key executive management. people of Arizona will likely be asked to vote yay or nay to legalize marijuana for recreational use this November. It is important that employers are well informed on what is in this initiative NOW, and how Arizona's proposed language will directly affect the workplace. Gina Kesler, President of D & A Experts, along with special guest from Colorado, Jo McGuire, President of Five Minutes of Courage, request your attendance as we take an in -depth look at the initiative and evaluate how it impacts employers, employees and businesses in Arizona.

Enroll on-line at www.ezregister.com/promoters/1607



### Register online at www.ezregister.com/promoters/1607

### ADOSH Education and Training Calendar July-Sept 2016

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 with out notice. Some classes or seminars listed are not exclusively sponsored by ADOSH and may carry a nominal fee to cover the costs of course materials, space or equipment rental, etc. NOTE: The phone number or web address listed for each class is the number that participants need to call for class questions and are not direct numbers to the ADOSH trainer. Please register on-line at <a href="https://www.ezregister.com/promoters/1607">www.ezregister.com/promoters/1607</a> Registration Problems? Call 602-542-1769

JULY 2016 On-line Registration Required							
7/6 - 7/2016	8:00 - 4:00	Northern Arizona Safety Summit!	3950 E Butler Ave	Flagstaff	ADOSH	602-542-1769	C Trujillo
7/6-7/2016	8:00 - 4:00	OSHA 10 HR General Industry (Summit Registration)	3950 E Butler Ave	Flagstaff	Angie Rolnik	602-542-1769	C Trujillo
7/6-7/2016	8:00 - 4:00	OSHA 10 Hour Construction (Summit Registration)	3950 E Butler Ave	Flagstaff	Coleman	602-542-1769	C Trujillo
7/12/2016	9:00 - 12:00	Forklift Train-the-Trainer	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
7/13/2016	10:00 - 11:30	Fall Protection in Construction	WEBINAR ONLY	Tucson	Coleman	520-628-5478	S Sinohui
7/13/2016	9:00 - 12:00	Bloodborne Pathogens and OPIM	Yavapai Regional Hospital	Prescott	Mandeville	602-542-1769	C Trujillo
7/19/2016	8:00 -11:00	Fall Protection in Construction	800 W Washington St.	Phoenix	Atencio	602-542-1769	C Trujillo
7/20/2016	9:00 - 12:00	OSHA 300 Recordkeeping	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
7/26/2016	9:00 - 12:00	Preventing Violence in the Workplace	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
7/27/2016	9:00 - 12:00	Bloodborne Pathogens and OPIM	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
7/27/2016	9:00 - 12:00	Building Employee Engagement	800 W Washington St.	Phoenix	Emami	602-542-1769	C Trujillo
7/28/2016	9:00 -12:00	Heat Stress and Haboob Safety	800 W Washington St.	Phoenix	Atencio	602-542-1769	C Trujillo

AUGUST 2016 On-line Registration Required							
8/3/2016	9:00 - 12:00	ADOSH with the AZDOL on Youth Labor Laws	800 W Washington St	Phoenix	Mandeville	602-542-1769	C Trujillo
8/3/2016	9:00 - 12:00	Aerial Lift Safety Awareness	2675 E Broadway	Tucson	Coleman	520-628-5478	S Sinohui
8/5/2016	10:00 - 11:30	What to Expect When OSHA Inspects	WEBINAR ONLY	Phoenix	Mandeville	602-542-1769	C Trujillo
8/9/2016	9:00 - 12:00	General Industry Hazard Awareness	500 S Central Bldg D	Florence	Ornelas	520-628-5478	S. Sinohui
8/10/2016	9:00 - 12:00	ADOSH/AZDHS on Zika & Vector Borne/Valley Fever	800 W Washington St	Phoenix	Mandeville	602-542-1769	C Trujillo
8/10/2016	9:00 - 12:00	Machine Guarding	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
8/17/2016	9:00 - 12:00	Legalizing Marijuana: Will it Affect Safety at Work?	800 W Washington St	Phoenic	Kesler/McGuire	602-542-1769	C Trujillo
8/17/2016	9:00 - 11:00	Preventing Workplace Violence	City Hall - 180 N 9th St	Show Low	Ornelas	520-628-5478	S Sinohui
8/17/2016	1:00 - 4:00	Fall Protection	City Hall - 180 N 9th St	Show Low	Ornelas	520-628-5478	S Sinohui
8/17/2016	10:00 - 11:30	Fall Protection in Construction	WEBINAR ONLY	Tucson	Coleman	520-628-5478	S Sinohui
8/18/2016	9:00 - 1:00	Fall Protection in Construction	2675 E Broadway	Tucson	Coleman	520-628-5478	S Sinohui
8/24/2016	9:00 - 11:00	Lockout / Tagout	City Hall - 180 N 9th St	Show Low	Ornelas	520-628-5478	S Sinohui
8/18/2016	8:00 -11:00	Fall Protection in Construction w/Bill Cooper!	800 W Washington St	Phoenix	Mandeville	602-542-1769	C Trujillo
8/24/2016	1:00 - 4:00	General Industry Hazard Awareness	City Hall - 180 N 9th St	Show Low	Ornelas	520-628-5478	S Sinohui
8/30/2016	9:00 - 12:00	Excavation Hazard Awareness	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
8/30/2016	1:00 - 4:00	Confined Space in Construction	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui



### Register online at www.ezregister.com/promoters/1607

### **ADOSH Education and Training Calendar July-Sept 2016**

SEPTEMBER 2016 On-line Registration Required							
9/7/2016	9:00 - 12:00	Lockout / Tagout	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
9/7/2016	10:00 - 12:00	Safety Management Systems/Employee Engagement	WEBINAR ONLY	Phoenix	Mandeville	602-542-1769	C Trujillo
9/14/2016	9:00 - 12:00	PPE Hazard Assessment	2675 E Broadway	Tucson	Ornelas	520-628-5478	S Sinohui
9/15/2016	8:30 - 11:30	Aerial Lift Safety w/James Harrald Borders Supply	2951 S 21st Dr (Main Library)	Yuma	Mandeville	602-542-1769	C Trujillo
9/15/2016	1:00 - 4:00	Walking Working Surfaces: Ladders	2951 S 21st Dr (Main Library)	Yuma	Mandeville	602-542-1769	C Trujillo
9/21/2016	10:30 - 11:30	Fall Protection in Construction	WEBINAR ONLY	Tucson	Coleman	520-628-5478	S Sinohui
9/22/2016	9:00 - 1:00	Fall Protection in Construction	2675 E Broadway	Tucson	Coleman	520-628-5478	S Sinohui
9/22/2016	8:00 - 4:00	Violence in the Workplace Seminar	921 Thatcher Blvd	Safford	Mandeville	602-542-1769	C Trujillo
9/28/2016	8:00 - 12:00	Forklift Train the Trainer	800 W Washington St	Phoenix	Mandeville	602-542-1769	C Trujillo

### Register online at www.ezregister.com/promoters/1607

NOTES: **EZRegister Instructions**: **TYPE** in www.ezregister.com/promoters/1607 in your URL address bar and enter. All of ADOSH's classes will be listed and you can click on the class you want to attend. Fill in the form and save it to your calendar! Simple and time-saving. If there are any changes we will let you know via email. Webinars are scheduled and when you sign up for the class, a return email will include materials for the class and log-on information. Please register early for training classes and leave contact information. Some classrooms may be limited in size and will require us to limit enrollment. If there are not enough enrolled for the class (10 or more) or if there is an unexpected emergency or illness, the class may be cancelled. While ADOSH tries to contact each student in the event of a cancellation via, if you are traveling a distance, we encourage you to call the day before the class to confirm that the class will still be held as scheduled. **Call the number listed on the roster**.

Finally, please be courteous during cold and flu seasons and do not attend the class if you are suffering symptoms of illness. Viruses are highly contagious and we want to keep all students and instructors healthy during all times of the year.

## ADOSH TEAMS UP WITH THE AZ DEPARTMENT OF LABOR TO BRING YOU YOUTH LABOR LAWS TRAINING!

### DO YOU EMPLOY YOUTH UNDER THE AGE OF 18?



**JOIN US** for a valuable joint training regarding Youth Labor Laws and Your Obligations to Protect Arizona's Youth from Workplace Hazards

ON AUGUST 3, 2016 9:00 AM-12:00 PM For more information, follow this link:

http://www.azica.gov/Labor/Labor YouthE main.aspx

The Arizona State Labor Department has launched a new outreach program for employers and schools which focuses on the safety and employment restrictions that apply to workers under the age of 18 years. The employer presentation also includes Arizona minimum wage and labor laws. If you are interested in scheduling a presentation at your business or school, please contact the Labor Department at (602) 542-4515.





**DPR Construction** hosted stand down events at all 14 of their Phoenix based projects, reaching over 1,000 employees and other company affiliated partners.

**DPR Construction** project team at ASU ACLS in downtown Phoenix used a ladder, scissor lift, and boom lift as visual displays, ranging in heights of 10' to 35', to signify 3 of the 4 deaths due to falls in Arizona last year and honored all lives lost with a moment of silence.





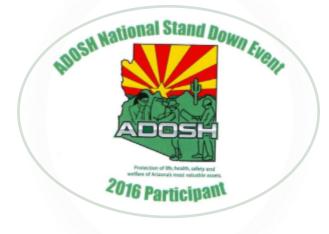
A "Safety Moment" with DPR

One of the most touching moments of the stand down came during a video that included the families of two of the workers on site. The video captured the spouses' points of view and what it meant for their loved ones to return home to them every day. It was a strong reminder of why choosing to work safe is the only option.



ADOSH has hard hat stickers for companies who held a Stand Down event in May, If your company would like to award your employees with an ADOSH sticker, please email a request for the sticker to Sylvia.sinohui@azdosh.gov and let Sylvia know how many stickers you need for your crew!

We encourage you to plan now for the 2017 National Stand Down and invite you to share photos of your activities with us and all the employers and employees who read the ADOSH Advocate. We are proud of Arizona's dedicated workforce who commit each year to reduce falls in construction! Our thanks to DPR and Petersen Dean for sharing your day with us!















Ryan Companies held their third successful Stand-Down event at the Marina Heights Project where over 500 employees and trade employees participated in the Vendors event. were on hand to promote fall protection systems out in the market. Chairman Dale Schultz provided a message to the **ADOSH** group. Assistant Director Jessie Atencio presented Ryan Companies Site Safety Manager Kyle Schoenberger with a letter of appreciation from the ADOSH Director.

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## Arizona's Safety STAND-DOWN PREVENT FALLS IN CONSTRUCTION & GENERAL INDUSTRY







## HARRIS REBAR

Harris Rebar, manufacturer, participated in a Stand-Down Event with their employers to which a vendor was invited out to the demonstrate the latest fall protection equipment used in the field. The company has employees at the company main site and construction jobsites participated in events. Additionally, Harris team members provided a ladder safety awareness training.





### **JE DUNN**



Held multiple events during the week that in cluded Fire Extinguisher Safety to Ladder Safety to Awareness.











## HUNT DPR JOINT VENTURE

SUNDT/DPR Joint Venture held a Stand-Down Event at their Banner Tucson Medical Center Expansion. Trade employees discussed the importance of awareness for each other and themselves when it came to fall protection









Maracay Homes participated in the National Stand-Down event where trade employees conducted the majority of the training for employees on site. Rowley Plastering and Le-Blanc Builders helped communicate the importance of fall protection and ladder safety awareness.









### Kitchell Contractors Inc. Awarded for Excellence in Safety



In Phoenix this week, (6/2/16) the Arizona Division of Occupational Safety and Health (ADOSH) celebrated with Kitchell Contractors Inc., of Arizona. Kitchell has earned the Construction Voluntary Protection Program (C-VPP) Star Status for their Center at Val Vista project. The project will become a skilled nursing facility.

This is Kitchell's second VPP Star facility and proves the company's universal commitment to safety. "Earning VPP Star Status is an accomplishment that is achieved through a deliberate process involving employees and management at all levels," said ADOSH Assistant Director Jessie Atencio. The company's prior VPP designation was awarded to the Chandler Regional Medical Center job site.

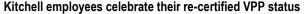
"The great thing about VPP," said Industrial Commission of Arizona Chairman Dale Schultz, "is that it is completely voluntary and a collaborative relationship between us and businesses." A business must apply to be considered for VPP status. At no risk of citation, ADOSH will conduct a thorough safety visit and will involve management and employees in the process of determining what is needed to achieve VPP Star Status.

"By making safety a core value, we along with our trade partners see lower employee turnover and cost savings benefits," said Kitchell Safety Director Josh Welp. "Partnering with ADOSH is a part of the success of our business."

Studies have shown that companies with a focus on health and safety experience significantly lower workers' compensation claims, higher productivity, and less turnover.

Congratulations to Kitchell for their dedication to safety and their example to the construction industry!







### **VPP and SHARP News**



### **ABSEILON USA Renews SHARP Status**

CEO Ken Piposar is holding the SHARP Certificate awarded to his company for promoting a consistent and exemplary safety program. Ken Piposar, ADOSH Supervisor Babak Emami (middle) and Abseilon Operations Manager Casey Gilmore (right) are on hand for the presentation of the SHARP Certificate. Team Abseilon is responsible for some very impressive rope access work and they have been featured in past issues

of the Advocate. Come meet Ken at the Safety Summits. You may get to see them demonstrate their talents! You will be impressed. Congrats again Team Abseilon!



### FOREST CANYON ENDOSCOPY AND SURGERY CENTER

The Forest Canyon Endoscopy and Surgery Center Team are gathered to celebrate the renewal of their SHARP status. Forest Canyon Endoscopy and Surgery Center is a locally owned business and has been serving Flagstaff and Northern Arizona for over 12 years.

When Forest Canyon earned their original SHARP status they commented: "At Forest Canyon, we want to be the best at everything we do and that includes providing a safe working environment for our staff. We appreciate the collaborative efforts of ADOSH to achieve this important goal and consider them a partner in our future success."

We appreciate the dedication and attention to detail that sustaining an effective safety program takes for a small business. Forest Canyon has the distinction of being the only surgical center in Arizona to achieve SHARP status and we congratulate the team on an outstanding accomplishment!



Are you wondering if your company has what it takes to qualify for SHARP or VPP Status? Assistant Director Jessie Atencio or Consultation Supervisor Babak Emami can advise all interested companies wanting to know what they need to do to get ready for SHARP or VPP! If you are your company's lone Safety Officer or you have an organized safety committee, schedule a VPP planning meeting with Babak Emami and ask all the questions you have about the process. ADOSH is seeking to honor companies with exemplary safety programs. You don't have to be perfect, just working toward providing your employees with a safe workplace with management commitment and employee involvement, hazard recognition and control, and safety training. ADOSH can help you achieve your safety goals! Call ADOSH Consultation at 602-542-1769 to start the ball rolling.



### **ADOSH OUT AND ABOUT**



ADOSH Assistant Director Jessie Atencio teaches a class at the VPPPA Summit at the Sheraton Wild Horse Pass Resort Conference Center (4/26/16)



Keynote Speaker Col. Mark Tillman with ADOSH Trainer Jenny Mandeville (4/27/16)



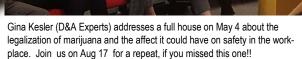
Director Bill Warren and Asst. Director Jessie Atencio strategize during a break at the VPPPA Summit (4/27/16)



Keynote Speaker John-Michael Keyes at the ADOSH Southern Arizona Safety Summit in Marana on April 13-14. Over 200 people registered to attend this event which focused on Violence in the Workplace and preventative actions.

April—June were busy months for ADOSH and other Safety Professionals in Arizona!







ADOSH Training Officer Jenny Mandeville spent 2 days in Yuma, May 18-19 training workers about Heat Stress Prevention and Haboob Safety and Outdoor Worker Safety: Vector Borne Diseases (Zika, Dengue, Chikungunya, WNV).



Former ADOSH
Director Darin
Perkins and CSHOs
Frank Mendoza and
Alberto Moreno at
Rawhide for VPPPA
Dinner

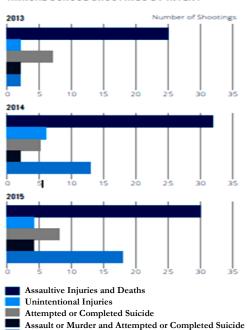


Center: ADOSH Trainer Jenny Mandeville had the honor of meeting one of her personal heroes, CDC's Dr. Rebecca Sunenshine M.D. an expert in epidemics, at a presentation held at ASU on the Zika Virus.



### Just Sayin'...





# What about the new on-line OSHA 300 Recordkeeping...?

Gun Fired but No One Hurt

#### Wave of Bomb Threats Hit Schools Across the Nation

05/25/2016 Schools across the nation faced a wave of bomb threats this week, leading to school lockdowns and evacuations.

At least 21 states received phone calls threatening violence, including New Hampshire, Massachusetts, Colorado, Utah, Delaware, Minnesota, and Wisconsin. Across the pond, bomb threats led to the closure of over two dozen UK schools. Scotland and Northern Ireland also evacuated schools after a bomb scare.



In New Hampshire alone, five schools were evacuated. No explosives were discovered, but parents and students were rattled. A similar scene unfolded at schools across the nation on Monday, revealing the startling reality that no school is immune to threats of violence. This week's threats targeting schools may be rekindling a national debate over school safety.

Earlier this year, a heated controversy erupted after the two largest US school systems, New York and Los Angeles, sharply diverged in their responses to largely identical emailed threats to school officials. Facing the same threat, Los Angeles immediately closed its schools, while New York kept its schools open after dismissing the threat as a hoax.

The latest wave of bomb threats serves a grim reminder that school safety must remain at the forefront of national discussion. The contrasting responses to school threats strongly attests to the need for federal, state, and local partners to discuss how to create a more unified response to future threats of violence against schools.

The nation cannot afford to wait for another Sandyhook or Columbine to discuss how to enhance school safety. With the lives of so many—including parents, teachers, and students—at risk, now is the time for action. By: Amanda Vicinanzo, Online Managing Editor **Homeland Security Today.US** (http://www.hstoday.us)

The new rule, which takes effect Jan. 1, 2017, requires certain employers to electronically submit injury and illness data that they are already required to record on their onsite OSHA Injury and Illness forms. Analysis of this data will enable OSHA to use its enforcement and compliance assistance resources more efficiently. Some of the data will also be posted to the OSHA website. OSHA believes that public disclosure will encourage employers to improve workplace safety and provide valuable information to workers, job seekers, customers, researchers and the general public. The amount of data submitted will vary depending on the size of company and type of industry.

#### **Anti-retaliation protections**

The rule also prohibits employers from discouraging workers from reporting an injury or illness. The final rule requires employers to inform employees of their right to report work-related injuries and illnesses free from retaliation; clarifies the existing implicit requirement that an employer's procedure for reporting work-related injuries and illnesses must be reasonable and not deter or discourage employees from reporting; and incorporates the existing statutory prohibition on retaliating against employees for reporting work-related injuries or illnesses. These provisions become effective August 10, 2016.

#### Compliance schedule

The new reporting requirements will be phased in over two years:

Establishments with 250 or more employees in industries covered by the recordkeeping regulation must submit information from their 2016 Form 300A by July 1, 2017. These same employers will be required to submit information from all 2017 forms (300A, 300, and 301) by July 1, 2018. Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

Establishments with 20-249 employees in certain high-risk industries must submit information from their 2016 Form 300A by July 1, 2017, and their 2017 Form 300A by July 1, 2018. Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

OSHA State Plan states must adopt requirements that are substantially identical to the requirements in this final rule within 6 months after publication of this final rule. ADOSH will let the public know when this is applicable through news releases and Advocate articles.



## Arizona Division of Occupational Safety & Health



800 W Washington St, Ste 200 Phoenix, AZ 85007 2675 East Broadway Road Tucson, AZ 85716

602-542-5795 Reception 602-542-1614 Fax 520-628-5478 Reception 520-322-8008 Fax

### **Bill Warren, ADOSH Director**

Fax: 602-542-1614 520-322-8008

Toll Free: 855-268-5251

## We're on the WEB! http://www.azdosh.gov

#### ADOSH ADVOCATE

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