

# OSHA UPDATE for MVEIE January 16, 2016

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OSHA: 45 years of Progress on Safety and Health



### **OSHA's Continuing Mission**

- Every year more than 4,000 Americans die from workplace injuries.
- Perhaps as many as 50,000 workers die from illnesses in which workplace exposures were a contributing factor.



 Millions of workers suffer a serious nonfatal injury or illness annually.



**Protecting Temporary Workers** 



**Heat Illness Prevention** 

### OSHA INITIATIVES



**Preventing Falls** 



**Protecting Health Care Workers** 



**Chemical Hazards** 





**Emergency Preparedness** 





#### **Employer Responsibility**

- OSH Law: Workplace safety and health is the responsibility of employers
- Cornerstone: Prevention
- Set the tone: Make safety and health a workplace priority
- Right incentives: Reward workers for showing initiative, raising safety concerns, and participating in prevention efforts

#### osha.gov/employers



Workplace injuries and fatalities cost our economy \$198.2 billion a year.

National Safety Council
"Injury Facts" 2014

#### <sup>sect</sup> The ROI of Safety

Cost of occupational injuries and deaths, 2012

Total cost to society:

\$198.2 billion

\$36.5 billion in administrative expenses

\$55.7 billion in medical costs

**\$11.0 billion** in employers' uninsured costs, which includes time to investigate injuries and write reports

\$3.2 billion for fire losses

 \$2.2 billion for vehicle damage

#### **OSHA's New Severe Injury Reporting Rule**

Employers are required to report to OSHA:



- All work-related fatalities within 8 hours (same as current requirement)
- All work-related in-patient hospitalizations of one or more employees within 24 hours
- All work-related amputations within 24 hours
- All work-related losses of an eye within 24 hours

#### How can employers report to OSHA?

- During business hours, call the nearest OSHA office
- Or call the OSHA 24-hour hotline 1-800-321-6742 (OSHA)
- Report Online <u>http://www.osha.gov/report.html</u>
- Be prepared to supply: Name of the establishment, location and time of the incident, names of employees affected, brief description of incident, and a contact person and phone number



#### Severe injury reporting rule

- Currently receiving 200 300 reports a week nationwide
- Syracuse Area Office is receiving 1 ½ per week
- Anticipate approximately 14,000 total reports nationwide
- About 39% of reports have resulted in inspections
- About 61% of reports have resulted in RRIs or were determined not to be work-related or were not reportable

### **Updates to OSHA's Recordkeeping Rule**

#### Changes to who keeps records

- Industries classified by NAICS rather than SIC
- Updates the list of industries exempt from the requirement to routinely keep OSHA injury and illness records due to relatively low occupational injury and illness rates
- Firms with 10 or fewer employees in the previous year are still exempt from keeping OSHA records
- Goes into effect 1/1/15 (in federal states)

#### www.osha.gov/recordkeeping2014

# OSHA We Can Help

 3 million people are employed by staffing companies every week.

www.osha.gov

11 million temporary and contract employees are hired by U.S. staffing firms over the course of a year.

.0

# OSHA We Can Help

#### **Protecting Temporary Workers:** A joint responsibility

- Both host employers and staffing agencies have roles in complying with workplace health and safety requirements and they share responsibility for ensuring worker safety and health.
- Legally, both the host employer and the staffing agency are employers of the temporary worker.

**Shared control over worker = Shared responsibility for worker** 



#### August 16, 2012 Lawrence "Day" Davis' first day at work.



# OSHA We Can Help

#### Why Are Temp Workers At High Risk of Injury?

- New workers are at increased risk of injury.
- Host employers don't have the same commitment to temporary employees as to permanent ones.
- Employer who bears the risk of the injury (temp agency) does not control safety and health investment.

#### **Temporary Workers: Recent Cases**

www.osha.gov

#### Schwann's Global Supply Chain / Adecco USA:

SHA We Can Help

- Temp workers were exposed to ammonia
- Both employers cited for exposure & lack of training
- Total fines: \$78,660

#### **HP Pelzer Automotive Systems/ Sizemore Staffing:**

- Temp workers exposed to formaldehyde
- Both employers cited for lack of training
- Total Fines: \$207,100



#### **Temporary Worker Initiative**

- In all inspections, OSHA's inspectors ask about the presence of temp workers, the hazards to which they are exposed, and the training they have received.
- We are seeing an impact.





#### Fall Prevention Campaign

- Falls are leading cause of deaths in construction — over 1/3 of all construction fatalities
- In 2014, almost 350 construction workers were killed at work from falls to lower levels
- Millions of employers and workers participate in annual Stand-Down to Prevent Falls events nationwide

# No more falling workers

Communication towers-related worker deaths

Source: CY data from OSHA Integrated Management Information System and OSHA Information System, based on OSHA fatality investigations.

as of Oct. 1



## How far from the roof edge is safe?

As discussed in the Preamble to Subpart M in volume 59 of the Federal Register (page 40683), OSHA determined in the rulemaking that there is no safe distance from an unprotected side or edge of a walking/working surface that would render protection unnecessary.

Link to Standard Interpretation:

## Construction

"Unprotected sides and edges."

1926.501(b)(1)

Each employee on a walking/working surface (horizontal and vertical surface) with an unprotected side or edge which is 6 feet (1.8 m) or more above a lower level shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems.

Link to Standard:

http://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=STANDARDS&p\_id=10757

## **Construction Roofing Work**

In the rulemaking for Subpart M, OSHA determined that in certain very limited situations, warning lines are an appropriate means of protection. Section 1926.501(b)(10) sets out the fall protection requirement for roofing work on low slope roofs. Under that section an employer may use a combination of warning lines 6 feet (and in some cases 10 feet) back from the edge in combination with monitors in place of personal fall protection equipment or guardrails.

Link to Standard Interpretation:

## **Specific Construction Activities**

Under §1926.501(b)(2), employers engaged in other specified work, such as leading edge work, precast concrete erection work, and residential construction, may develop and implement a site-specific fall protection plan that uses alternative fall protection methods if they can demonstrate the infeasibility of conventional fall protection.

As can be seen in the examples given in Appendix E to Subpart M, warning lines 6 feet back from the edge can be used as part of such a plan.

Link to Standard Interpretation:

## All Other Construction Activities

OSHA will consider the use of certain physical barriers that fail to meet the criteria for a guardrail a *de minimis* violation of the guardrail criteria in §1926.502(b) where all of the following are met:

- A warning line is used 15 feet or more from the edge (or nearest edge of a hole);
- The warning line meets or exceeds the requirements in §1926.502(f)(2);
- No work or work-related activity is to take place in the area between the warning line and the hole or edge; and
- The employer effectively implements a work rule prohibiting the employees from going past the warning line.

Link to Standard Interpretation:

### **Mixed Trades**

Since both roofers and mechanical trades are working on the roof at the same time, is it permissible in this situation for the mechanical trades to use the roofers' warning line that is 6 feet from the edge?

The answer is No.

Link to Standard Interpretation:

## **General Industry**

**Current Standard** 

"Protection of open-sided floors, platforms, and runways." 1910.23(c)(1)

Every open-sided floor or platform 4 feet or more above adjacent floor or ground level shall be guarded by a standard railing (or the equivalent as specified in paragraph (e)(3) of this section) on all open sides except where there is entrance to a ramp, stairway, or fixed ladder.

Link to Standard:

http://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=STANDARDS&p\_id=9715

#### 2010 Proposed Subpart D

#### 1910.28(b)(13) Walking-working surfaces not otherwise addressed.

Except as provided in this section or by fall protection provisions of other subparts of part 1910, each employee on a walking-working surface 4 feet (1.2 m) or more above lower levels must be protected from falling by:

- (i) A guardrail system meeting the requirements of Sec. 1910.29 of this subpart;
- (ii) A designated area meeting the requirements of Sec. 1910.29 of this subpart;
- (iii) A safety net system meeting the requirements of part 1926 of this chapter;
- (iv) A travel restraint system meeting the requirements of subpart I of this part; or,
- (v) A personal fall arrest system meeting the requirements of subpart I of this part.

#### Link to 2010 Proposed Standards:

http://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=FEDERAL\_REGISTER&p\_id=21518

## Designated Area Requirements 1910.29(d)(1)

Where designated areas are permitted by Sec. 1910.28 (see Sec. 1910.28(b)(1)), the employer must ensure that:

- Employees remain within the designated area while work operations are underway;
- The work be of a temporary nature, such as maintenance on roof-top equipment;
- Designated areas be established only on surfaces that have a slope from the horizontal of 10 degrees or less (or slope of 4 in 12 or less); and
- The perimeter of the designated area be delineated with a line consisting of a rope, wire, or chain in accordance with the criteria in paragraphs (d)(2) through (d)(4) of this section.

Link to Proposed Standard:

http://www.osha.gov/pls/oshaweb/owadisp.show\_document?p\_table=FEDERAL\_REGISTER&p\_id=21518



#### Best Practice – Tags on Line to Remind Employees



Can we paint a line on the roof for our Warning Line?

No, the use of a painted line is not permitted under the standard at 29 CFR 1910.23(c).

Link to Standard Interpretation:

# One of the reasons why you can't rely on a painted line...



#### VPP Best Practice – Roof Access Permit

- One of our VPP Sites developed a Roof Access Permit to document each time roof access was made by employees or contractors.
- Roof hatch lock is controlled by Security/Safety Department.
- Permit is reviewed by Safety Department to ensure fall protection issues are addressed.
- Permit document kept at Security Desk to ensure workers exit roof at the end of the shift and the roof hatch is locked.
- Also serves as a check to ensure no workers are left on roof.

#### VPP Best Practice – Roof Access Permit

XXX DISTRIBUTION CENTER ROOF ACCESS PERMIT 5/13/13 reviewed and updated DATE:	
NAME(S) OF PERSONS ACCESSIN	G THE ROOF:
NAME OF COMPANY:	
PURPOSE OF ACCESS:	
NATURE OF WORK TO BE PERFOR	RMED:
LOCATION OF WORK:	
JOB COMPLETE? TES/NO	
roof. This permit must be obtained	enter to require a roof access permit when accessing the from the Safety and Security Department prior to accessing
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#### **Heat Illness Prevention Campaign**

Heat illness **sickens** thousands and results in the **deaths** of dozens of workers each year





Heat Safety Tool for mobile phones has been downloaded more than 250,000 times

#### WATER. REST. SHADE.




### **OSHA working with Oil & Gas Industry**

- Safety Stand-downs
- New hazard recognition course
  - **OSHA Upstream Oil & Gas Safety Workgroup**

## **OSHA'S Whistleblower Webpage**



#### www.whistleblowers.gov

# **Global Harmonization (GHS)**



## New Hazard Communication Directive



DIRECTIVE NUMBER: CPL 02-02-079 EFFECTIVE DATE: July 9, 2015

SUBJECT: Inspection Procedures for the Hazard Communication Standard (HCS 2012)

#### ABSTRACT

**Purpose:** This Instruction establishes policies and procedures to ensure uniform enforcement of the Hazard Communication standard (HCS).

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# What's On the Horizon?

Effective Date	Requirement(s)	Who
June 1, 2016	<ol> <li>Update alternative workplace labeling (f)(6);</li> <li>Update hazard communication program as necessary (h)(1); and,</li> <li>Provide additional employee training for newly identified physical or health hazards (h)(3).</li> </ol>	Employers
SHA Safety and Health Administration		-5 <sup>352</sup>

## 1910.1200 Top Violated Hazard Communication Standards





## **Protecting Workers from Chemical Hazards**

 Each year in the U.S., many thousands of workers are made sick or die from occupational exposures to hazardous chemicals



- The number of chemicals found in workplaces today far exceeds the number regulated by OSHA
- The vast majority of existing permissible exposure limits (PELs) have not been updated since 1971
- Current scientific data suggests that the outdated PELs are **not sufficiently protective**

## OSHA Efforts to Improve Protection of Workers from Chemical Hazards

- Transitioning to Safer Chemicals:
   A Toolkit for Employers and Workers
- Annotated PELs Tables
- Publication of Request for Information on Chemical Management and Permissible Exposure Limits



#### www.osha.gov/dsg/safer\_chemicals

#### New NEP on Amputations Directive

P - X C Waiting for osha.gov

DIRECTIVE NUMBER: CPL 03-00-019	EFFECTIVE DATE: 8/13/2015

**SUBJECT:** National Emphasis Program on Amputations

#### ABSTRACT

**Purpose:** 

This Instruction, *National Emphasis Program on Amputations*, describes policies and procedures for implementing a National Emphasis Program (NEP) to identify and to reduce workplace machinery and equipment hazards which are causing or likely to cause amputations.

#### **NEW RESOURCE**

## Preventing Cuts and Amputations from food slicers and meat grinders



- In 2013, 4,000+ incidents involving meat slicers resulted in lost workdays
- Fact sheet was developed based on information gathered as a result of OSHA's new reporting requirements

# New TB Directive



SUBJECT: Enforcement Procedures and Scheduling for Occupational Exposure to Tuberculosis

#### ABSTRACT

Purpose:

This Instruction provides general enforcement policies and procedures to be followed when conducting inspections and

## Worker Safety in Hospitals

Caring for our Caregivers

Worker Safety in Hospitals Home

Understanding the Problem

Safety & Health Management Systems

Safe Patient Handling

MSD Assessment

Management Support

Policy / Program Development

Facility & Patient Needs Assessment

Facilitating Change

Safe Patient Handling Equipment

Education & Training

**Program Evaluation** 

Additional Resources

Did you know that a hospital is one of the most hazardous places to work? In 2011, U.S. hospitals recorded 253,700 work-related injuries and illnesses, a rate of 6.8 work-related injuries and illnesses for every 100 full-time employees. This is almost twice the rate for private industry as a whole.

OSHA created a suite of resources to help hospitals assess workplace safety needs, implement safety and health management systems, and enhance their safe patient handling programs. Preventing worker injuries not only helps workers—it also helps patients and will save resources for hospitals. <u>Download the</u> <u>overview</u>\* and explore the links below to learn more about the resources available.



#### Understanding the Problem

Hospitals are hazardous workplaces and face unique challenges that contribute to the risk of injury and illness.





#### Safety & Health Management Systems

A safety and health management system can help build a culture of safety, reduce injuries, and save money.

Learn More 👂



#### Safe Patient Handling

Safe patient handling programs, policies, and equipment can help cost-effectively reduce the biggest cause of workplace injuries.



## **Protecting Hospital Workers** from transmissible diseases

#### **Respiratory Protection Toolkit**

- OSHA and NIOSH released a new toolkit to help health care employers protect hospital staff from respiratory hazards
- OSHA's Respiratory Protection Standard requires healthcare employers to establish and maintain a respiratory protection program



# **New Enforcement Policies**

- Healthcare inspections (NAICS 622 and 623) to focus on:
  - Musculoskeletal disorders relating to resident/patient handling
  - Workplace violence
  - Bloodborne pathogens
  - Tuberculosis
  - Slips/trips/falls
- Combustible Dust
  - Evaluating hazardous levels of accumulation depth for combustible dusts
- Electric Power Standards
  - Revising the construction standard for electric power line work to make it more consistent with the corresponding general industry standard





# **Top 5 industries** reporting worker injuries from **workplace violence**

870	Transportation/Warehousing/W	/aste management	
940	Education		
1,170	Retail		
1,790	Arts & Entertainment		
19,090		Healthcare & Social Assistance	

Number of workers injured in 2013, based on preliminary data from the Bureau of Labor Statistics



# New Industry Alert

• PSM Retail Exemption Interim Enforcement Policy (July 22, 2016)



- Employer(s) with employee(s) exposed to PSM-covered processes formerly exempted under OSHA's 1992 interpretation of "retail facility" now must comply with the requirements of 29 CFR 1910.119 if the facility, or portion of the facility processing the highly hazardous chemical, does not fall into the North American Industrial Classification System definition of retail trade (NAICS 44 and 45).
- Aligns with EPA Risk Management Plan regulation for level 2 facilities.
- Must execute a safety management system that addresses eight of the 13 OSHA PSM elements.
- Provide compliance assistance before enforcement unless there is an immediate and severe danger to employees and employer has not made a reasonable good faith effort to eliminate or substantially control the hazard.

# **Interactive Hazard ID Safety Tool**

- Helps small businesses learn how to identify workplace hazards
- Interactive features challenge users: "Can you spot all the hazards?"
- Now updated with a new healthcare scenario and two new visual inspections



osha.gov/hazfinder

# Confined Spaces in Construction Subpart AA

### Applies to employees engaged in construction activities in or near confined spaces



# Confined Spaces in Construction Subpart AA



https://www.osha.gov/confinedspaces/index.html

# Subpart AA

- 1926.1200 Reserved
- 1926.1201 Scope
- 1926.1202 Definitions
- 1926.1203 General Requirements
- 1926.1204 Permit-required confined space program
- 1926.1205 Permitting process
- 1926.1206 Entry permit
- 1926.1207 Training
- 1926.1208 Duties of authorized entrants
- 1926.1209 Duties of attendants
- 1926.1210 Duties of entry supervisors
- 1926.1211 Rescue and emergency services
- 1926.1212 Employee participation
- 1926.1213 Provision of documents to Secretary

# 1201-Scope Exceptions

(b) Exceptions. This standard does not apply to:

(1) Construction work regulated by 29 CFR Part 1926 subpart Y (Diving).

(2) Non-sewer construction work regulated by 29 CFR Part 1926 subpart P (Excavations).

(3) Non-sewer construction work regulated by 29 CFR Part 1926 subpart S (Underground Construction, Caissons, Cofferdams and Compressed Air).





What is a Confined Space? (must meet all three criteria)

- Big enough to enter
- Not for regular occupancy
- Difficult to exit



• Examples include: Sewers, pits, crawl spaces, attics, boilers, tanks, etc.

# What is a Permit-Required Confined Space?

- A confined space that has one or more of the following characteristics:
  - Contains or has potential to contain a hazardous atmosphere
  - Potential for engulfment
  - Internal configuration that can trap or asphyxiate entrant
  - Any other serious safety or health hazards (falls, electrical, hot work, drowning . . .)













# Non-Permit Confined Space

A confined space that does not contain or, with respect to atmospheric hazards, have the potential to contain any hazard capable of causing death or serious physical harm.





CCUPATIONAL SAFETY & HEALTH ADMINISTRATION

# •<u>1926.1203(a)</u>

- "Before it begins work at a worksite, <u>each employer</u>
  <u>must ensure that a competent person</u> identifies <u>all</u>
  confined spaces in which one or more of the
  employees it directs may work,
- and <u>identifies each space that is a permit space</u>,
  through consideration and evaluation of the elements
  of that space, including testing as necessary."



# Who does what?

- Site evaluation:
  - <u>Any employer</u> whose worker <u>may</u> enter a confined space needs to ensure that the site is evaluated and spaces <u>are</u> posted, but the evaluation and posting may be coordinated through a single employer.
  - Site evaluation involves hazard recognition –
     hazards already in the space, and hazards created
     as a result of the work being done.

## **1926.1203(e) Alternate Procedures...**

- With planning and forethought, many construction employers will be able to avoid the need for a permit space program if:
- All physical hazards in the space are eliminated or isolated through engineering controls so that the only hazard posed by the permit space is an actual or potential hazardous atmosphere and
- The employer can demonstrate that continuous forced air ventilation alone is sufficient to maintain that permit space safe for entry
- [reference 1926.1203(e) for full alternate procedure details]



# What's Different?

- General Industry Plus
  - Mostly the same requirements as 1910.146, with some additions
    - Continuous monitoring of atmospheric and engulfment hazards
    - Specific information exchange requirements for multiemployer work sites.

# Information Exchange



# What's Different

- Relying on 911 or local emergency responders for entry rescue
  - The construction rule explicitly states that the emergency responders must agree to notify the employer in the event that the rescue service becomes unavailable.
- A competent person must conduct worksite evaluation.
## What's Different?

- General Industry Plus (cont'd)
  - Employers using "alternate procedures" for permit space entry may prevent physical hazard exposures through isolation methods, such as by placing a solid barrier to prevent a physical hazard from contacting an employee, not just be elimination.
  - Permits may be suspended instead of cancelled, in response to temporary changes like a one-time loss of power from a blown fuse, provided the space is returned to permit conditions prior to re-entry.

## **Residential Incidents**

- Plumber performing renovation work in a crawl space was electrocuted when someone in the house turned the circuit back on.
- Explosion in attic during spray-foam insulation installation.
- Cable installer electrocuted in crawl space.

## **OSHA Interim Enforcement Policy**

 Citations <u>may</u> not be issued until March 8, 2016 for residential construction employers working in good faith to comply or complying with 29 CFR 1926.21(b)(6)(i)

## Information and Outreach

- <u>http://www.osha.gov/confinedspaces</u> /index.html#
  - Fact Sheets and FAQs
  - Small Entity Guide
  - Additional outreach documents forthcoming



Protecting Construction Workers in Confined Spaces: Small Entity Compliance Guide





## How Does OSHA Decide Who to Inspect?

OSHA cannot inspect all workplaces it covers each year. The agency seeks to focus its inspection resources on the most hazardous workplaces.







# OSHA's National Emphasis Programs

COMBUSTIBLE DUST - <u>CPL 03-00-008</u> (Date: 03/11/2008)

FEDERAL AGENCIES - (FAP 01) (Date: 06/25/2014)

HAZARDOUS MACHINERY - <u>CPL 03-00-019</u> National Emphasis Program on Amputations (Date: 08/13/2015)

HEXAVALENT CHROMIUM - <u>CPL 02-02-076</u> (Date: 02/23/2010)

**ISOCYANATES - <u>CPL 03-00-017</u>** (Date: 06/20/2013)

LEAD - <u>CPL 03-00-009</u> (Date: 08/14/2008)

PRIMARY METAL INDUSTRIES - <u>CPL 03-00-018</u> (Date: 10/20/2014)

**PROCESS SAFETY MANAGEMENT -** <u>CPL 03-00-014</u> (Date:11/29/2011)

SHIPBREAKING - <u>CPL 03-00-012</u> (Date: 11/04/2010)

SILICA - <u>CPL 03-00-007</u> (Date: 01/24/2008)

TRENCHING & EXCAVATION - <u>CPL 02-00-069</u> (Date: 9/19/1985)

## FY2015 Syracuse Local Emphasis Programs

- Fall Hazards in Construction
- Heavy Highway and Bridge
  Construction and Maintenance
- Warehousing and Refuse Handlers and Haulers
- Construction Worksites Local Targeting
- Health High Hazard Top 50
- Lead
- Silica
- Dairy Farm Operations
- Gut Rehabilitation and Demolition
- Federal Agencies



#### Enforcement Stats (FY 2015 – SYAO)



#### 569 inspections conducted

- 442 safety (78%)
- 125 health (22%)
- 280 programmed
- 289 unprogrammed
  - 8 fatal incidents
- 201 construction (35%)
- 368 general industry (65%)

- 1,630 citations issued
  - Over 81% willful, repeat and serious
- \$3.0 M in penalties issued
- Avg. per serious violation = \$2,829

#### Significant Cases issued in FY 15

- World Kitchen LLC., Corning, NY \$108,000 numerous serious violations
- Marietta Corporation, Cortland, NY \$103,800 numerous serious and repeat violations

#### Significant Cases issued in FY 16

 Harden Furniture Inc., McConnellsville, NY -\$106,200 – numerous serious violations

## **Fatal Incidents**





#### FAT/CAT Report (FY 2015)



- 11/14/14, CNY Elevator Inspections Inc., Binghamton, NY, an employee fell while climbing an unfinished stairwell.
- 11/15/14, Maple Ridge Transport, Van Buren, NY, an employee was struck by a tractor trailer while walking across a parking lot.
- 12/11/14, Enterprises, Inc., Liverpool, NY, an employee was struck by a storage unit being moved by a fork-truck.
- 03/17/15, FAHS Construction Group, Binghamton, NY, an employee was backing up an excavator out of a building and struck the building.





#### FAT/CAT Report (FY 2015)



- 04/21/15, Kozel Steel, Canandaigua, NY, an employee was moving a steel beam with a truck crane and struck a overhead power line.
- 05/26/15, Otis Elevator Company, Jamesville, NY, an employee was servicing a elevator car and struck by an adjacent elevator car.
- 05/29/15, Economy Paving Co., Inc., Hammondsport, NY, an employee was directing traffic and was struck by a sheet pile.
- 06/03/15, SGV General Contractor, Syracuse, NY, an employee fell while accessing a ladder jack scaffold.





#### FAT/CAT Report (FY 2016)



• 10/03/15, American Topsoil and Trucking, Fulton, NY, an employee was struck by a car while loading trash onto the rear of a garbage truck.



## OSHA We Can Help

## Top Ten Violations

Most frequently cited OSHA regulations during FY 2015 inspections

- 1. Fall Protection(1926.501)
- 2. Hazard Communication(1910.1200)

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- 3. Scaffolding (1926.451)
- 4. Respiratory Protection (1910.134)
- 5. Lockout/Tagout (1910.147)
- 6. Powered Industrial Trucks (1910.178)
- 7. Electrical Wiring Methods(1910.305)
- 8. Ladders (1926.1053)
- 9. Machine Guarding (1910.212)
- 10. Electrical General Requirements (1910.303)

#### #1-1926.501(b)(13) Residential Fall Protection



#### 1926.503(a)(1) Fall Protection Training





## Fall Protection System Deficiencies 1926.502 Roof Warning Lines

- These lines are down.
- Warning lines must be maintained at 34 - 39" above the working surface



#### #2 – 1910.1200(e)(1) Hazard Communication

- Chemical Inventory
- Safety Data Sheets
- Container Labeling
- Employee Training



### General Duty Clause Section 5(a)(1)











## #3-1926.451 Scaffolds

- Supported
  - Fabricated Frame
  - Mobile Scaffold











#### 1926.451(g)(1) Scaffold Fall Protection



#### 1926.453(b)(2)(v) Aerial Lifts



#### #4-1910.134 Respiratory protection program

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"What do you mean, you didn't bring deodorant?"

## Written Respirator Program

 The program shall include respirator selection, medical fitness, maintenance, training, fit testing, use, program evaluation, etc.







## **Employee Voluntary Use of Respirators**

 Employers who allow their employees to wear respirators on a voluntary basis when not required by OSHA or the employer must implement limited provisions of a respiratory protection program. When a filtering face piece respirator is all that is used, the employee must be provided a copy of Appendix D.





#5- 1910.147( c)(4)(i) Lockout/Tagout Program with specific procedures

The employer shall establish a program consisting of an energy control procedure, employee training, and periodic inspections.







## LOTO Energy Control Procedure

 Procedures shall be developed, documented and utilized for the control of potentially hazardous energy when employees are engaged in servicing and maintenance

Program	
Lo	ABC Co. ckout Program
Purpose	2
Compli	ance with this program
Sequen	ce of Lockout
(1)	

1910.147(c)(4)(i)

#### #6 – 1910.178(I)(i) Powered industrial truck training







## 1910.178(a)(4) Modifications

 Modifications and additions which affect capacity and safe operation shall not be performed by the customer or user without manufacturer's prior written approval. Capacity, operation, and maintenance instruction plates, tags, or decals shall be changed accordingly.



M f ' approval for modification

#### #7-1910.305 Electrical Wiring Methods



## #8- 1926.1053(b)(2)(v) – Ladders not extending 3' above landing surface



## 1926.1053(b)(1) – Step Ladders



#### Falls from portable extension ladders


### #9 – 1910.212(a)(1) – Machine guarding, general











# Workers' Rights: It's The Law!



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http://www.osha.gov/dte/index.html



### Atlantic OSHA Training Center (Consortium) SUNY Buffalo Toxicology Research Center Buffalo, NY (716) 829-2125 www.smbs.buffalo.edu/CENTERS/trc/

### **RIT OSHA Education Center**

Rochester Institute of Technology Rochester, NY (866) 385-7470 ext. 2919 www.rit.edu/osha





#### Syracuse Course Offerings

(Marriott Courtyard Carrier Circle, 6402 Yorktown Circle, East Syracuse, 13057)

.510	Occupational Safety and Health Standards for the Construction Industry	December 1 - 4, 2015
521	OSHA Guide to Industrial Hygiene	January 19 - 22, 2016
2264	Permit-Required Confined Space Entry	February 9 - 11, 2016
720.5	Health Hazard Awareness	February 12, 2016
500	Trainer Course in Occupational Safety and Health Standards for the Construction Industry	March 8 - 11, 2016
511	Occupational Health and Safety Standards for General Industry	March 21 - 24, 2016
7500	Introduction to Safety and Health Management	April 19, 2016
7505	Introduction to Accident Investigation	April 20 - 21, 2016
7400	Noise Hazards in the Construction Industry	May 13, 2016
.510	Occupational Safety and Health Standards for the Construction Industry	May 17 - 20, 2016
301.5	Excavation, Trenching and Soil Mechanics	May 24 - 26, 2016
784.5	Recordkeeping Rule Seminar	June 17, 2016
.500	Trainer Course in Occupational Safety and Health Standards for the Construction Industry	July 19 - 22, 2016
.511	Occupational Health and Safety Standards for General Industry	August 9 - 12, 2016
2255	Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders	August 16 - 18, 2016

#### **Albany Course Offerings**

(Marriott Courtyard Albany Airport, 168 Wolf Road, Albany, 12205)

7205	Health Hazard Awareness	October 30, 2015
7845	Recordkeeping Rule Seminar	November 13, 2015

# NYS OSHA Area Offices



Main OSHA Number: 1-800-321-OSHA, 1-800-321-6742 Buffalo Area Office (716) 551-3053

(716) 551-3053 **Syracuse Area Office** (315) 451-0808 **Albany Area Office** (518) 464-4338 **Tarrytown Area Office** (914) 524-7510 **Manhattan Area Office** (212) 620-3200 **Long Island Area Office** (516) 334-3344

## **OSHA** Consultation Programs

### Consultation Programs

### >New York: NYS Department of Labor/OSHA

Syracuse, (315-479-3350), Keith Gillette, <u>Gillette.Keith@dol.gov</u>

Buffalo, (716-847-7166), Greg Conrad, <u>Conrad.Greg@dol.gov</u>

Albany, (518-457-2810), Bob Francis, <u>Francis.Bob@dol.gov</u>

>www.labor.state.ny.us/workerprotection/safetyhealth
/DOSH\_ONSITE\_Consultation.shtm









# Working Together, We Can Help

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