



OSHA's FY2015 TOP TEN VIOLATIONS

(Oct 1, 2014 to Sep 30, 2015)

Presented by: Bob Heater, CSP

STANDARD	TOTAL VIOLATIONS
1 Fall Protection (1926.501)	6,173
2 Scaffolding (1926.451)	4,281
3 Hazard Communication (1910.1200)	3,180
4 Lockout/Tagout (1910.147)	2,739
5 Ladders (1926.1053)	2,512
6 Respiratory Protection (1910.134)	2,250
7 Machine Guarding (1910.212)	2,242
8 Powered Industrial Trucks (1910.178)	2,182
9 Electrical - Wiring Methods (1910.305)	1,976
10 Electrical - General Requirements (1910.303)	1,557

*Data current as of Oct. 8, 2015

Top 10 "Serious" Violations FY2015

A "serious" violation is defined by OSHA as "one in which there is substantial probability that death or serious physical harm could result, and the employer knew or should have known of the hazard."

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STANDARD	TOTAL VIOLATIONS
1 Fall Protection (1926.501)	161
2 Asbestos (1926.1101)	47
3 Excavations (1926.652)	44
4 Scaffolding (1926.451)	38
5 Lockout/Tagout (1910.147)	37
6 Machine Guarding (1910.212)	35
7 Permit-Required Confined Spaces (1910.146)	22
8 Specific Excavation Requirements (1926.651)	12
9 Fall Protection - Steel Erection (1926.760)	11
10 Respiratory Protection (1910.134), Occupational Noise Exposure (1910.95) and Bloodborne Pathogens (1910.1030)	10

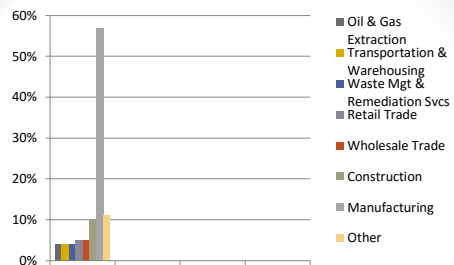
*Data current as of Oct. 8, 2015

Top 10 "Willful" Violations, FY2015

OSHA defines a "willful" violation as one "committed with an intentional disregard of or plain indifference to the requirements of the Occupational Safety and Health Act and requirements."

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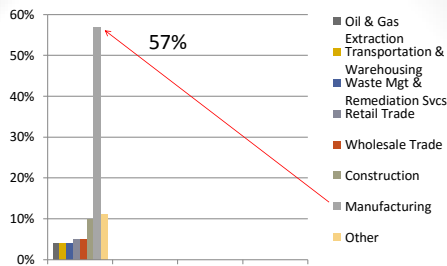


Year One of OSHA's Severe Injury Reporting Program 03/17/16

2,644 Amputation Reports!

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Top 10 Most Frequently Cited Standards

The following is a list of the top 10 most frequently cited standards, as of 1/5/16, following inspections of worksites by federal OSHA.

1. Fall Protection (C)
2. Hazard Communication
3. Scaffolding (C)
4. Respiratory Protection
5. Lockout/Tagout
6. Powered Industrial Trucks
7. Ladders (C)
8. Electrical, Wiring Methods
9. Machine Guarding
10. Electrical, General Requirements

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1. Fall Protection – General Requirements

This standard outlines where fall protection is required, which systems are appropriate for given situations, the proper construction and installation of safety systems, and the proper supervision of employees to prevent falls. It is designed to protect employees on walking/working surfaces (horizontal or vertical) with an unprotected side or edge above 6 feet.



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Standard 29 CFR 1926.501

Top 5 Sections Cited:

1. Residential construction
2. Unprotected sides and edges
3. Roofing work on low-slope roofs
4. Steep roofs
5. Protection from falling through holes

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2. Hazard Communication

This standard addresses chemical hazards – both those chemicals produced in the workplace and those imported into the workplace. It also governs the communication of those hazards to workers.



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Standard 1910.1200

Top 5 Sections Cited:

1. Developing, implementing and maintaining a written hazard communication program
2. Providing effective information and training on hazardous chemicals to workers
3. Maintaining safety data sheets and keeping them readily accessible
4. Employee training on the hazard communication program
5. Developing and maintaining safety data sheets

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3. Scaffolding

This standard covers general industry safety requirements for scaffolding, which should be designed by a qualified person and constructed and loaded in accordance with that design. Employers are bound to protect construction workers from falls and falling objects while working on or near scaffolding at heights of 10 feet or higher.



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Standard 1926.451

Top 5 Sections Cited:

1. Employee fall protection
2. Means of access to scaffold platforms through means such as stairs or ladders
3. Platform to be fully planked or decked between front uprights and guardrail supports
4. Fall arrest system or guarded systems on unspecified scaffolds
5. Adequate firm foundation for supported scaffold poles, legs, posts, frames and uprights

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4. Respiratory Protection

This standard directs employers in establishing or maintaining a respiratory protection program. It lists requirements for program administration; worksite-specific procedures; respirator selection; employee training; fit testing; medical evaluation; respirator use; and respirator cleaning, maintenance and repair.



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Standard 1910.134

Top 5 Sections Cited:

1. Medical evaluation general requirements
2. Establishing and implementing a written respiratory protection program
3. Fit testing prior to first use, whenever a different facepiece is used, and annually
4. Permitting employees to voluntarily use their own respirators if such use will not create a hazard
5. Identifying and evaluating respiratory hazards

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5. Lockout/Tagout

This standard outlines the minimum performance requirements for control of hazardous energy during servicing and maintenance of machines and equipment.



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Standard 1910.147

Top 5 Sections Cited:

1. Establishing and training employees on energy control procedures
2. Energy control program
3. Annual periodic inspection of energy control procedures
4. Employee training on purpose and function of energy control program
5. Lockout or tagout device application

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6. Powered Industrial Trucks

This standard covers the design, maintenance and operation of powered industrial trucks, including forklifts and motorized hand trucks. It also covers operator requirements.



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Standard 1910.178

Top 5 Sections Cited:

1. Ensuring competency of powered industrial truck operators
2. Evaluation of powered industrial truck operator's performance at least once every 3 years
3. Removing unsafe powered industrial trucks from service until repaired
4. Certification
5. Examination of industrial trucks before placing into service on a daily or per-shift basis

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7. Ladders

This standard covers the general requirements for all ladders.



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Standard 1926.1053

Top 5 Sections Cited:

1. Require ladder side rails to extend at least 3 feet above an upper landing surface
2. Use of ladders restricted to only the purpose for which they were designed
3. The top or top step of a stepladder shall not be used as a step
4. Non-self-supporting ladders shall be used at an angle such that the horizontal distance from the top support to the foot of the ladder is approximately $\frac{1}{4}$ of the working length of the ladder
5. An employee shall not carry any object or load that could cause the employee to lose balance and fall

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8. Electrical – Wiring Methods

This standard covers the grounding of electrical equipment, wiring and insulation. It includes temporary wiring and splicing, such as flexible cords and cables.



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Standard 1910.305

Top 5 Sections Cited:

1. Flexible cords and cables not used as a substitute for fixed wiring of a structure
2. Unused openings in cabinets, boxes and fittings shall be effectively closed
3. Flexible cords and cables shall be connected to devices and fittings so that strain relief is provided that will prevent pull form being directly transmitted to joints or terminal screws
4. All pull boxes, junction boxes and fittings shall be provided with covers identified for the purpose
5. Conductors entering cutout boxes, cabinets or fittings shall be protected from abrasion

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9. Machine Guarding

This standard covers guarding of machinery to protect operators and other employees from hazards including those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks.



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Standard 1910.212

Top 5 Sections Cited:

1. Types of guarding
2. Guarding the points of operation of machines whose operation exposes an employee to injury
3. Anchoring fixed machinery
4. Exposure of blades
5. General requirements for machine guards

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10. Electrical – General Requirements

This standard covers general safety requirements for designing electrical systems.



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Standard 1910.303

Top 5 Sections Cited:

1. Installing and using equipment in accordance with instructions included in the listing or labeling
2. Space about electrical equipment
3. Using approved cabinets to guard live parts operating at 50 volts or more
4. Working space required by this standard may not be used for storage
5. Services, feeders and branch circuits

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Ways to Maximize Compliance

1. Discuss changes in advance
2. Encourage employee input
3. Emphasize benefits
4. Provide training
5. Use posters/safety reminders
6. Compliment safe behavior
7. Be a role model
8. Enforce safety rules
9. Use discipline



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