



20 MOST CITED HEALTH STANDARDS
(By Section Title)
January 1, 2010–December 31, 2010

Rank	Standard	Section Title	Hazard Description
1	1910.1200	Hazard Communication	absence of, or deficiencies in, written program, training, labels, MSDS
2	1910.1030	Occupational Exposure to Bloodborne Pathogens	absence of, or deficiencies in, Exposure Control Plan, engineering and work practice controls, personal protective equipment, housekeeping, regulated waste, hepatitis B vaccination and post-exposure follow-up procedures, labeling, recordkeeping, training
3	1910.134	Respiratory Protection	absence of, or deficiencies in, written program, medical evaluations, maintenance of respirators, fit testing, training, program evaluation, selection of respirators, breathing air quality, use of respirators, recordkeeping
4	0800-01-09	Tennessee Right-to-Know Law	no non-containerized chemical warnings posted; no annual training on hazardous chemicals; no records of training on hazardous chemicals; id of employees trained not maintained; sign or placard not posted on outside of building for fire-fighter protection; workplace chemical list not compiled, maintained and/or updated
5	1910.132	Personal Protective Equipment	ppe not provided, used, and/or maintained; no workplace hazard assessment for ppe conducted; no written certification of workplace hazard assessment for ppe; employees not trained on use of ppe; no written certification of employee training on ppe; employees did not demonstrate an understanding of the training
6	1910.95	Occupational Noise	engineering controls not used to reduce noise exposures to within the values in Table-G-1A and to protect employee's hearing; hearing conservation program not established to protect employees' hearing; no monitoring of noise levels; audiometric testing program not established and/or maintained properly; audiometric testing equipment and procedures not properly maintained and calibrated; hearing protectors not provided and worn properly; absence of, or deficiencies in, annual employee training program on noise; noise standard not posted in the workplace; required records not maintained
7	0800-01-03	OSHA 300 Log Recordkeeping	significant standard threshold shift not recorded; form 300, 301, and/or 300A not maintained; recordable injury/illness not recorded within 7 days; employee names not removed for privacy cases; annual summary (300A) not properly certified; annual summary not posted in conspicuous place from January 1 through April 30; copies of records not provided to government official in 4 hours
8	1910.146	Permit-Required Confined Spaces	workplace not evaluated to determine if any spaces are permit-required; permit-required spaces not identified with sign informing employees of the danger; written permit space program not developed and/or implemented; no certification of (c)(7) re-classification;

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			contractors not apprised of the hazards in confined spaces; deficiencies in permit space program; entry permit not prepared before entry; deficiencies in entry permit; employees not trained and training not properly certified; entrant did not use the equipment properly; entrant did not communicate with the attendant; affected employees did not practice making permit space rescues at least every 12 months
9	1910.151	Medical Services and First Aid	no emergency eye wash and/or safety shower; no one trained in first aid
10	1910.1025	Lead	employees exposed over the pel; initial exposure monitoring not conducted; engineering and work practice controls not implemented to reduce lead exposure to below the pel; written compliance program to reduce employee exposure to below the pel not established; respiratory protection program not implemented; ppe not provided; contaminated ppe not cleaned, laundered, disposed of properly; change rooms, showers, and lunch rooms not provided or not properly maintained; employees not trained annually and/or not provided copies of Appendices A and B of the lead standard
11	1910.157	Portable Fire Extinguishers	portable fire extinguishers not provided, mounted and identified; extinguishers not fully charged and operable or not in their designated location; no monthly visual inspection of portable fire extinguishers; no annual maintenance check; employees not trained in use of extinguishers
12	1910.107	Spray Finishing Using Flammable and Combustible Material	spray booths not constructed of steel, concrete, or masonry; the average air velocity over the open face of a spray booth (except electrostatic) not maintained at 100 feet per minute; discarded filter pads and rolls not immediately removed to safe location; space on the downstream and upstream sides of filters not protected with automatic sprinklers; each spray booth not separated from other operations by at least 3 feet; clear space of at least 3 feet on all sides of spray booth not kept clear from storage/all portions of spray booth not accessible for cleaning; open flame or spark producing equipment within 20 feet of spraying area; electrical equipment on which combustible residues can accumulate located in spraying area; electric lamps located within 20 feet of spraying area not totally enclosed; quantity of flammable or combustible materials in the vicinity of spray finishing operations exceeded a one-shift or one-day supply; containers not bonded and grounded during transfer of flammable or combustible liquids; fire extinguishers not located near spraying area; spraying conducted outside of predetermined spraying area; approved metal waste cans not provided, used and contents disposed of at least once daily; "no smoking" signs not posted at spraying areas and paint storage rooms

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13	1910.22	Walking/Working Surfaces	all places of employment not kept clean, orderly and sanitary; floors not kept dry; no approved load level posted for overhead storage
14	1910.1026	Chromium (VI)	8-hr TWA exposure not determined for each employee exposed to chromium vi; periodic monitoring not performed every 6 months when initial monitoring revealed exposures at or above the action level; employees allowed to remove chromium-contaminated ppe or equipment from the workplace; containers of contaminated ppe or equipment not labeled according to the hazard communication standard; change rooms not equipped with separate storage facilities for ppe and equipment and for street clothes; employees allowed to enter eating and drinking area with contaminated clothing or equipment; eating, drinking, smoking, chewing tobacco or gum, applying cosmetics allowed in regulated area; waste, debris, scrap, etc. contaminated with chromium vi not disposed of in sealed, impermeable containers and/or not labeled according to the hazard communication standard; medical surveillance not made available to employees exposed to chromium vi; employees not trained on chromium vi; employees not able to demonstrate knowledge of the contents of the standard and the medical surveillance program; employees not provided a free copy of the standard
15	1910.133	Eye and Face Protection	eye and face protection not used to protect from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors or light radiation; no side protection on eye protection; employees wearing prescription lenses not protected with eye protection; employees not wearing filter lenses with appropriate shade number
16	1910.215	Abrasive Wheel Machinery	abrasive wheels used without safety guards; missing work rest on grinder; abrasive wheel guard did not cover the spindle end, nut, and flange projections; missing tongue guard on grinder
17	1910.106	Flammable and Combustible Liquids	inside storage rooms not constructed to meet the required fire-resistive rating; exhaust ventilation system of inside storage room does not provide a complete change of air at least 6 times per hour; electrical wiring and equipment in inside storage room used for class 1 liquids not approved for class 1, division 2 hazardous locations; the quantity of liquid located outside of an inside storage room or cabinet exceeds the limit; flammable or combustible liquids not drawn from or transferred only through a closed piping system, from safety cans, or by means of an approved self-closing valve; adequate precautions not taken to prevent the ignition of flammable vapors; class I liquids dispensed into containers without the nozzle and container electrically interconnected; combustible waste material not stored in covered metal receptacles and disposed of daily; class 1 liquids handled, drawn or dispensed

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			where flammable vapors may reach a source of ignition; “no smoking” sign not posted where flammable vapors are normally present
18	1910.141	Sanitation	all places of employment not kept as clean as the nature of the work allows; waste materials not disposed of as necessary to maintain a sanitary workplace; no vermin control; no backflow preventers to prevent backflow of nonpotable water into potable system; each water closet did not occupy a separate compartment; washing facilities not maintained in a sanitary condition; lavatory not provided with hot and cold running water; toweling or warm-air blowers not available for drying hands in lavatories; food or beverage stored in toilet room or in area exposed to toxic material
19	1910.305	Electrical Wiring Methods and Components	conductors entering cabinets, boxes or fittings not protected from abrasion; unused openings in cabinets, boxes or fittings not closed; no covers on pull boxes, junction boxes or fittings; improper use of flexible cords; flexible cords spliced or tapped; no strain relief on flexible cords or cables where connected to device or fitting; unsuitable electrical receptacle installed in a wet or damp location
20	0800-01-10	Sharps Injury Prevention	type and brand of device in use when an exposure incident occurred not recorded on the sharps injury log within 6 days of the incident; engineered sharps injury protection evaluated and currently in use not documented in exposure control plan