

H&S TRAINING MATRIX (Major 1910 OSHA Standards)

Disclaimer: This list is not an inclusive list of all specific Safety and Health training requirements and may change as regulations change. Each worker may need additional training depending on the work conditions and hazards that are present in the workplace. It is the responsibility of the Employer to identify hazardous conditions in the workplace, the training needed to protect worker, and to provide the appropriate training to their employees.

Required Training	Frequency	Who's Required To Be Trained	Regulation
ACCIDENT / ROOT CAUSE INVESTIGATION	One-time - implied	Mgrs, Supv, and other personnel who are responsible to investigate accidents for their department	OSHA General Duty Clause
ASBESTOS AWARENESS	annual	Anyone potentially exposed to asbestos--all maintenance and janitorial employees (and their supervisors) who work at a site that contains asbestos (including floor tiles).	29CFR-1910.1001
BENZENE	One-time	Anyone potentially exposed to benzene	29 CFR 1910.1028
BLOODBORNE PATHOGENS	annual	AED/CPR/1st Aid volunteers	29CFR-1910.1030
CONFINED SPACE	One-time except duty or hazard change	Personnel who need to enter manholes or confined spaces	29 CFR 1910.146
CPR/AED &/or FIRST AID	Annual (red cross) or biannual (AHA)	Personnel rendering CPR/AED or First Aid	29CFR-1910.151
CRANE/HOIST OPERATION	one-time	Operators of cranes, hoists, or chain falls	29CFR-1910.179-180
EH & S AWARENESS & SIGNS	One-time - implied	All new/transferred employees	29CFR-1910.145
ELECTRICAL SAFETY	One-time	Anyone who works on electricity	29 CFR 1910.332
EMERGENCY PROCEDURES AND FIRE	One-time unless change in duty or plan	All employees, covering fire, medical, chemical spill, natural disasters	29 CFR 1910.38
EMERGENCY RESPONSE	Annual	Responders to emergencies	29 CFR 1910.120
ERGONOMICS for the OFFICE	one-time - implied	PC/laptop users	OSHA General Duty Clause
FALL PROTECTION (ladders, scaffolds, personnel lifts)	one-time	Anyone who works on platforms, scaffolds, ladders, boomlifts, etc.	29CFR-1910.66 &.67
FIRE BRIGADES	annual	Members of the fire brigade	29 CFR 1910.156
FIRE EXTINGUISHER	annual	Anyone handling small, beginning fires only.	29CFR 1910.157
FORMALDEHYDE	annual	Anyone potentially exposed to formaldehyde	29 CFR 1910.1048
HAZCOM (Hazard Communication) Including the GLOBALLY HARMONIZED SYSTEM	One-time unless hazards change All Personnel by 12/2013	Anyone who handles/uses/stores chemicals.	29 CFR 1910.1200
HAZARDOUS WASTE OPERATIONS	Initial 24 or 40 Hour Annual 8-hour Refresher	Anyone who works on a Hazardous Waste Site, TSD or responds to chemical Spills	29 CFR 1910.120

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HEARING CONSERVATION	annual	Anyone exposed to noise levels 85 dB or more over an 8-hour time-weighted average (TWA) (conducted w/ annual hearing test)	29 CFR-1910.95
IONIZING RADIATION	One-time	Anyone who works with ionizing radiation	29 CFR 1910.1096
LABORATORY SAFETY	One-time	All laboratory personnel	29 CFR 1450
LASER SAFETY	one-time - implied	Anyone who operates laser equipment or is exposed to laser radiation .	29 CFR 1910.1200
LEAD	Annually	Anyone who works with lead	29 CFR 1910.1025
LIFT TRUCK (FORKLIFT) SAFETY	One-time for class and operator evaluation every 3 years	Anyone required to operate forklift trucks/electric pallet jacks	29 CFR-1910.178
LOCKOUT/TAGOUT & ELECTRICAL SAFETY	One-time, unless changes in duties, procedures, or machines	Anyone who repairs/ installs/ removes/ tests/troubleshoots energized equipment, & those who operate the equipment	29 CFR-1910.147 & 1910.332
MACHINE GUARDING	one-time - implied	Operators & supervisors of various equipment in the plant such as press/reel room, mailroom, and machine shop equipment	29CFR-1910.213
MECHANICAL POWER PRESSES	One-time - implied	Anyone who works with mechanical power presses	29 CFR 1910.217
PERSONAL PROTECTIVE EQUIPMENT (PPE)	one-time, unless changes	Anyone who is required to wear protection against potential hazards	29CFR-1910.132-138
POWERED INDUSTRIAL TRUCKS	One-time for class and operator evaluation every 3 years	Anyone who works with powered industrial trucks	29 CFR 1910. 178
POWERED PLATFORMS	one-time	Anyone who is required to operate a powered platform	29 CFR 1910.66
PROCESS SAFETY MANAGEMENT	One-time	Anyone who is required to operate a process	29 CFR 1910.119
RF RADIATION SAFETY	one-time - implied	Anyone who uses, maintains, or is around equipment that emits Radio Frequency (RF) radiation (Antennas, roof dishes, etc.)	29 CFR 1910.1200
RESPIRATORY PROTECTION	annual	Anyone who is required to wear protection against respiratory hazards	29 CFR 1910.134
SIGNS AND TAGS	One-time - implied	All Employees	29 CFR 1910.145
WELDING/HOT WORK SAFETY	one-time	Operators, installers, servicers of Oxy-fuel, etc. welding/cutting equipment	29CFR-1910.252-255

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H&S Training Course	Frequency	Who's Required To Take The Course	Regulation
ASBESTOS	Initial and annually thereafter	All employees likely to be exposed in excess of the PEL and those employees that perform Class I through Class IV asbestos operations	29CFR-1926.1101
BLASTING/EXPLOSIVES- General Qualifications Transportation Firing the blast	frequency not specified	Competent person required to handle and use explosives All employees must be familiar with signals	29 CFR 1926.900 (a), (k) & (q) 29 CFR 1926.901 (c),(d) & (e) 29 CFR 1926.902(b) 29 CFR 1926.909(a)
BOLTING, RIVETING, FITTING-UP, PLUMBING-UP	One-time	Competent person required to supervise removal of plumbing-up guys	29 CFR 1926Subpart R, 29CFR 1926.761
CHUTES	not specified	Competent person required to control chute gate operation	29 CFR 1926.852(c)
COMPRESSED AIR	One-time	Competent person familiar with all aspects of requirements for decompression chambers and to operate valves	29 CFR 1926.803 (a) &(h)
CRANES & DERRICKS	New Requirements Review new Regulations	Operator Certification. Signalman, Competent Person Other workers working around Cranes and Derricks	29CFR 1926.1430
EXCAVATIONS	One-time	Competent persons required for structural ramps, water accumulation control, and daily inspections of excavations	29 CFR 1926.651 (c);(h) & (k)
FALL PROTECTION (ladders, scaffolds, personnel lifts)	one-time and when there are changes in the workplace, types of fall protection	Anyone who works on platforms, scaffolds, ladders, boomlifts, etc. systems/equipment, or inadequacies in employee's knowledge	29CFRSubpart L; Subpart M , 1926.503; Subpart R, 1926.760, 1926.761
FIRE BRIGADES	not specified	Members of the fire brigade	29 CFR 1926.150(a)
FIRE EXTINGUISHER	not specified	Maintenance personnel/anyone who may be expected to use fire extinguisher	29CFR-1926.150(c)
FIRE PREVENTION	One-time	Anyone assigned to provide fire prevention support for welding, cutting, heating operations	29 CFR 1926.352(e)

H&S TRAINING MATRIX (OSHA Construction Standards)

GASES,, VAPORS, FUMES DUST & MISTS	not specified; if respirator is required, see Respiratory Protection	Competent Person/ Industrial Hygienist to approve use of PPE	29 CFR 1926.55(b)
General Safety Training & Education	OJT	All employees	29 CFR 1926.21(b)
GROUND-FAULT PROTECTION	not specified	Competent persons required to implement ground-fault safety program	29 CFR 1926.404(b)
GUARDING LOW-PITCHED ROOFS	New hires/ refresher as needed	Employees engaged in built-up roofing work	29 CFR 1926 Subpart M
Hazard Communication, CONSTRUCTION	Initial, and whenever a new hazard is introduced	Anyone who handles/uses/stores chemicals	29 CFR 1926.59
HEARING PROTECTION –	annual	Anyone exposed to noise levels 85 dB or more over an 8-hour time-weighted average (TWA) (conducted w/ annual hearing test)	29 CFR 1910.95
NONIONIZING RADIATION (LASERS)	frequency not specified	Anyone who installs, adjusts or operates laser equipment	29 CFR 1926.54)
LADDERS	One-time; retraining as necessary	All employees trained on use of ladders Competent person to inspect ladders for visible defects	29 CFR 1926.1060(a) 29 CFR 1926.1053(b)
LEAD, CONSTRUCTION	Before initial work / Annually	All employees exposed above the action level, or exposed to lead compounds which may cause skin/eye irritation	29 CFR 1926.62(l)
MECHANICAL DEMOLITION	Not specified	Competent person to continually inspect for hazards created as demolition progress	29 CFR 1926.859(g)
MEDICAL SERVICES & FIRST AID		Competent person w/valid cert. when clinic, hospital, physician not readily accessible	29 CFR 1926.50(c)
POWDER OPERATED HAND TOOLS	One-time	Employees required to use explosive actuated hand tools	29 CFR 1926.302(e)
POWER TRANSMISSION & DISTRIBUTION -overhead/underground lines -construction in energized sub-stations	One-time	Designated employee to control lock out/tag out All employees trained for emergencies/first aid Competent person to direct mobile equipment ; maintain re'qd clearance; check for induced voltage; live-line, bare-hand technique; emergency assistance .	29 CFR 1926.950(d) 29 CFR 1926.950(e) 29 CFR 1926.955 (b)(d)&(e) 29 CFR 1926.956(b) 29 CFR 1926.957 (a)(d)&(e)
POWERED INDUSTRIAL TRUCKS	Initial and operator evaluation every 3 years for each type of PIT	Anyone who operates powered industrial trucks	29 CFR 1926.602(d)

H&S TRAINING MATRIX (OSHA Construction Standards)

PREPARATORY OPERATIONS	Not specified	Competent person to perform survey of structure/adjacent buildings before starting demolition operations	29 CFR 1926.850
PROCESS SAFETY MANAGEMENT	Initial and refresher every 3 years	Anyone who is required to operate a process Contractor employees Maintenance employees	29 CFR 1926.64(g) 29 CFR 1926.64(h) 29 CFR 1926.64(j)
RESPIRATORY PROTECTION	Initial and annually thereafter	Anyone that wears a respirator	29CFR 1926.103
SCAFFOLDING	Not specified	Competent persons to supervise the erection, movement, dismantlement or alteration of scaffolds	29 CFR 1926.451(a)
SIGNALING	Not specified	Flagmen assigned to control traffic	29 CFR 1926.201(a)
UNDERGROUND CONSTRUCTION	One-time annual	Any one engaged in underground construction Competent persons responsible for air monitoring; ground support; & hoisting Rescue team personnel	29 CFR 1926.800(d) 29 CFR 1926 (j);(o); & (t) 29 CFR 1926.800(g)
WELDING/CUTTING-ARC	One-time	Employees assigned to arc weld/cut	29 CFR 1926.350(d)
WELDING/CUTTING-GAS	one-time	Operators Oxy-fuel, etc. welding/cutting equipment Fire watch	29CFR 1926.350(d) 29 CFR 1926.350(j)
WELDING/CUTTING/HEATING -PRESERVATIVE COATINGS	Not specified	Competent person assigned to determine flammability of coatings	29 CFR 1926.354(a)
WOODWORKING TOOLS	Not specified	Anyone operating woodworking tools/machinery	29 CFR 1926.304