

## H&S TRAINING MATRIX (OSHA Construction Standards)

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 (Personnel platforms)	one-time and when employees are to be lifted using suspended personnel platforms, the preliftmeeting is to be held at each new work location and is to be repeated for anynewly assigned employees.	Competent person required to inspect cranes/hoisting equipment	29CFR 1926.550(a) &(g)  29 CFR 1926.552(c)
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.	29CFRSubpart L; Subpart M , 1926.503; Subpart R,

	systems/equipment, or inadequacies in employee's knowledge		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)
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 – there is no training requirement/frequency specified for workers or 'competent persons' that fit HPDs (1926.101 and 1926.52)			-.103 is respiratory protection
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	29 CFR

		actuated hand tools	1926.302(e)
POWER TRANSMISSION & DISTRIBUTION		Designated employee to control lock out/tag out	29 CFR 1926.950(d)
-overhead/underground lines	One-time	All employees trained for emergencies/first aid	29 CFR 1926.950(e)
-construction in energized sub-stations		Competent person to direct mobile equipment ; maintain re'qd clearance; check for induced voltage; live-line, bare-hand technique; emergency assistance	29 CFR 1926.955 (b)(d)&(e)
		Designated employees trained authorize work; to work on/near energized control panels; to control equipment use in hazardous areas	29 CFR 1926.956(b)
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)
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	29 CFR 1926.64(g)
		Contractor employees	29 CFR 1926.64(h)
		Maintenance employees	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)
SITE CLEARING	Not specified	Employees engaged in site clearing, trained to first aid available for irritant & toxic plants	29 CFR 1926.604(a)
UNDERGROUND CONSTRUCTION	One-time	Any one engaged in underground	29 CFR

	annual	<p>construction</p> <p>Competent persons responsible for air monitoring; ground support; &amp; hoisting</p> <p>Rescue team personnel</p>	<p>1926.800(d)</p> <p>29 CFR 1926 (j);(o); &amp; (t)</p> <p>29 CFR 1926.800(g)</p>
WELDING/CUTTING-ARC	One-time	Employees assigned to arc weld/cut	29 CFR 1926.350(d)
WELDING/CUTTING-GAS	one-time	<p>Operators Oxy-fuel, etc. welding/cutting equipment</p> <p>Fire watch</p>	<p>29CFR 1926.350(d)</p> <p>29 CFR 1926.350(j)</p>
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