

Health & Safety Hazard Assessment

CONSTRUCTION SAFETY CHECKLIST

Name(s) _____ Area Assessed _____ Date _____

DESCRIPTION	OKAY	NOT OKAY	COMMENTS
Chemicals: storage, quantity, flammable, labels, SDS, training, eyewash/safety shower location			
Compressors/Compressed Air: pressure relief, secured, cylinders identified, location, whip protection, rock pins			
Compressed Gases: secured, safety relief, flashbacks			
Confined Space: air monitoring, lighting, permits, program, rescue, training			
Demolition: pre-planning, adjacent building protection, chutes and trucks			
Egress: exit signs, clear egress pathways, number of exits			
Electrical: working clearances, grounding, intrinsically safe, permanent guarding, PPE, GFCI, electrical cord condition			
Equipment: backup alarms, seatbelt use, maintenance, qualified operators			
Ergonomics: postures, repetitive tasks, lifting limits, proper tools			
Excavations: competent person, sloping/shoring, egress, spoils location			
Fall Protection: fall exposure more than 6 ft., 100% tie-off, condition of fall arrest system, openings, holes			
Flammable/Combustible Materials: storage, fire extinguishers			
Forklifts: training, daily inspections, seatbelt use, rated capacity			
Hoists/Cranes/Derricks: rated load, training, guarding, condition, inspections, signal person, overhead electrical			
Indoor Air Quality/Mold/Asbestos/Lead: verification of presence			
Ladders/Scaffolds: condition, use, storage, complete planking, guardrails, toe boards, baseplates, access			
LOTO: procedures utilized, energy sources identified, locks and/or tags			
Machine Safeguarding: nip/pinch points, crush hazards, point of operation guarding (over, under, around, through)			
Noise: sound level meter survey for more than 80 dBA, Hearing Conservation Program at greater than 85 dBA (8-hr. TWA), hearing protection properly used			
PPE: eye/face, head, foot, hearing, respiratory, skin, hand, other protection. Use and condition. Storage of PPE			
Pipe Lines: pressure tests, labeled, alarms, relief valves			
Radiation: Class 3b or 4 Lasers, ionizing sources, light radiation (welding, cutting, brazing, furnace)			
Temperature: ambient temperature greater than 95° F or less than 50° F			
Tools & Equipment: portable, guarding, electrical hazards			

