

Date: _____

Job Hazard Analysis (JHA)

Page _____ of _____

LIFE MATTERS

- ☐ Excavation
☐ Critical Devices
☐ Lifting & Rigging
☐ Confined Space Entry
☐ Energy Isolation
- ☐ Driving & Transportation
☐ Working at Heights
☐ Breaking Containment/OPE
☐ Hot Work
☐ Work Authorization
☐ Working Around Mobile Equipment

Contractor/Craft: _____ **Work Area:** _____ **Permit#** _____

Description of Activity/Task: _____

Steps of Activity/Task	Hazards/Reaction to Change	Safe Plan/Safety Controls	Resources (tools, equip, etc.)

Signatures below indicate Personnel were involved in safe planning of task, understand potential hazards and safety controls required to complete task safely, understand requirements of JHA and limitations of work scope covered by JHA:

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Supervisor: _____ **HSE:** _____

Use checklist to complete front page of JHA and review entirely. Check all that apply.

A new JHA is required if the job scope, work conditions or hazards change.

Required Permits	Hazards	Safe Plan
☐ Hot Work Permit	☐ Overhead Utilities	☐ Power de-energization required ☐ Insulation blankets required ☐ Wire watcher required
☐ Excavation Permit		☐ Required clearance distance = _____ Ft. ☐ Safe work zone marked
☐ Confined Space Entry Permit	☐ Crane or other Lifting Equipment	☐ Signalman ☐ Tag lines ☐ Area around crane barricaded w/tags
☐ Energy Isolation (LOTO) Permit	☐ Underground Utilities	☐ Lifting equipment inspected ☐ Personnel protected from overhead load ☐ Critical Lift Plan
☐ Radiography Permit		☐ Reviewed drawings and as-builts ☐ Subsurface surveys ☐ Received Excavation permit
☐ Handrail/Grating Removal Permit		☐ Required clearance distance = _____ Ft. ☐ Safe work zone marked
Required PPE	☐ Electrical Hazards	☐ Lock Out/Tag Out/Try Out ☐ Permit required? ☐ Confirm that equipment is de-energized
☐ Hard Hat, Class G (General)	☐ Excavations	☐ Reviewed electrical safety procedures
☐ Hard Hat, Class E (Electrical)		☐ Permits ☐ Inspected by competent person ☐ Cave-in protection (sloping, shoring, benching)
☐ Ear Plugs ☐ Earmuffs	☐ Fire Hazards	☐ Barricades provided ☐ Access/egress provided ☐ Protection from accumulated water
Eye Protection (ANSI Z.87):	☐ Vehicular Traffic or Heavy Equipment	☐ Hot Work Permit ☐ Fire Extinguishers ☐ Fire Watch
☐ Safety Glasses with Side-shields	☐ Noise >85 dB	☐ Adjacent area protected ☐ Flammable material removed (more than 35ft away)
☐ Face Shield	☐ Hand & Power Tools:	☐ Traffic Barricades ☐ Cones ☐ Signs ☐ Flagmen ☐ Lane closure
☐ Chemical Goggles	☐ Hand Hazards	☐ Communication with equipment operator
☐ Welding Hood	☐ Manual Lifting	Hearing protection is required: ☐ Ear plugs ☐ Earmuffs (double hearing protection)
Hand Protection:	☐ Ladders	☐ Inspect general cond. ☐ GFCI in use ☐ Identified PPE required for each tool
☐ Leather Gloves	☐ Scaffolds	☐ Required training ☐ Guards in place
☐ Cut Resistant Gloves	☐ Slips, Trips Falls	List sharp tools, material, equipment: _____
☐ Cut Resistant Sleeves	☐ Pinch Points	☐ PPE gloves, etc. ☐ Protected sharp edges as necessary ☐ Discussed hand placement
☐ Chemical Gloves	☐ Chemicals	☐ Reviewed proper lifting tech. ☐ Identified material requiring lifting equipment
☐ Rubber Gloves	☐ Asbestos or Lead Paint Potential	☐ Hand protection required ☐ Back support belts
☐ Elect. Insulated Gloves	☐ Heat Stress Potential	☐ Inspect general cond. before use ☐ Ladder inspected with monthly inspection
☐ Welder Gloves	☐ Cold Stress Potential	☐ Ladder tied off or held ☐ Proper angle and placement ☐ Reviewed ladder safety
Foot Protection:	☐ Environmental Elements	☐ Inspect general condition before use ☐ Tags updated ☐ Scaffold User training
☐ Safety Toed Boots with Defined Heel	☐ Natural or Site Hazards	☐ Toe boards used ☐ Footings adequate ☐ Materials properly stored on scaffold
☐ Rubber Boots	☐ Adjacent/Congested Work	☐ Inspect for trip hazards ☐ Hazards marked ☐ Tools & material properly stored
☐ Metatarsals	☐ Barricades/covers	☐ Extension cords properly secured ☐ Work zone free of debris
☐ Dielectric Footwear		List potential pinch points: _____
☐ Other:		☐ Working near operating equipment ☐ Hand/Body positioning
Respiratory Protection:		☐ List specific chemicals involved and list hazards and precaution on front side.
☐ Dust Mask		☐ Reviewed MSDS ☐ Exposure Monitoring required ☐ Have proper containers and labels.
☐ Air Purifying Respirator (APR)		☐ Identified proper PPE (respirators, clothing, gloves, etc.)
☐ Supplied Air Respirator (SAR)		☐ Areas to be worked may contain asbestos or lead paint ☐ Asbestos controls incorporated
☐ SCBA		☐ Lead based point controls in place ☐ Exposure monitoring conducted.
☐ Emergency Escape Respirator		☐ Heat stress monitoring (>85°) ☐ Drinking water available ☐ Cool down locations
Special Clothing:		☐ Sunscreen ☐ Reviewed Heat Stress symptoms
☐ Tyvek ®		☐ Proper clothing (i.e., gloves, coat, coveralls) ☐ Wind chill <32°
☐ Chemical Suit		☐ Reviewed Cold Stress symptoms ☐ Warm up periods
☐ Fire Resistant Clothing (FRC)		☐ Air emissions ☐ Water discharge ☐ Hazardous wastes ☐ Other wastes
☐ Rain Suit		☐ Pollution prevention ☐ Waste minimization
☐ Safety Vest (High Visibility)		☐ Weather ☐ Terrain ☐ Adjacent operations or processes ☐ Biological hazards
Fall Protection:		☐ Animals/reptiles/insects hazards
☐ Safety Harness w/Double Lanyards		☐ Notified them of our presence ☐ Other workers adjacent, above, or below.
☐ Vertical Retractable Lifeline (yo-yo)		☐ Coordinated with adjacent supervisor/customer/operator ☐ Need barriers between.
☐ Horizontal Lifeline		☐ Caution barricade tape required ☐ Danger barricade tape required ☐ Rigid barricade required
☐ Anchorage Point Adequate		☐ Covers over opening ☐ Warning signs required
☐ Elevated Work Plan Complete	Additional Safety Requirements:	
☐ Guardrail System	Eyewash Station Location:	
☐ Fall Clearance Distance Adequate		
☐ Fall Rescue/Retrieval Plan Complete	Wind Direction:	