[PRINT IN BLOCK LETTERS]

Job Safety Analysis

Company Code | Company Name (If no code) | Date (M M • D D • Y Y) | Department | Site / Location

Supervisor First Name | Supervisor Last Name

Description of Task

Minimum Required PPE for all work: Hard Hat, Safety Glasses, Safety Toed Shoes. Additional PPE Requirements (Circle all that apply)

- Gas Monitor
- Face Shield
- Chemical Goggles
- Other _____
- Chemical Apron
- Chemical Boots
- Chemical Gloves
- Impact Gloves
- Hearing Protection
- Particulate Mask
- Other _____
- Respirator
- Insulated Gloves
- Cotton Work Gloves
- Respirator
- Insulated Gloves
- Cotton Work Gloves
- Other _____
- Full Body Harness
- Self Retracting Lifeline
- Fire Retardant Clothing
- Slicker Suit
- PFD/Work Vest
- Other _____
- Other _____

Energy Sources

ES1 - Biological: Living organism or by-product of a living organism that is harmful or potentially harmful to other living things.

Examples: animals, bacteria, viruses, insects, bloodborne pathogens, fungi, contaminated water, decomposing waste

ES2 - Chemical: The energy present in chemicals that inherently, or through reaction, has the potential to create a physical or health hazard to people, equipment, or the environment.

Examples: flammable vapors, reactive hazards, toxic compounds, corrosives, combustibles, oxygen-deficient atmospheres, welding fumes, and dusts

ES3 - Electrical: Energy that occurs when electric charges are moving or changing position from one element or object to another.

Examples: wiring, generators, batteries, static charges, energized breakers, power lines, transformers, lightning

ES4 - Gravity: The force caused by the attraction of all other masses to the mass of the earth.

Examples: falling object, a body tripping or falling, dropped objects

ES5 - Mechanical: Mechanical energy which is possessed by an object due to its active energy or potential energy.

Examples: rotating equipment, compressed springs, motors, drive belts and chains

ES6 - Motion: The change in position of objects or substances in regards to its surroundings.

Examples: body positioning (lifting, straining, bending, swinging hammer), vehicle, vessel, equipment movement, flowing water, wind

ES7 - Pressure: The exertion of force by one body (liquid, gas, or solid) on the surface of another.

Examples: High & Low pressure piping (valves & flanges), compressed cylinders, control lines, vessels, tanks, hoses, and pneumatic/hydrostatic/hydraulic equipment

ES8 - Radiation: The energy that travels through atmosphere and material by particle or waves given off by radioactive sources.

Examples: UV lights, welding arcs, solar rays, microwaves, lasers, X-rays, and NORM scale

ES9 - Sound: Sound is produced when a force causes an object or substance to vibrate and the energy is transferred through the substance in waves.

Examples: equipment noise, impact noise, vibration, high-pressure release, and the impact of noise to communication

ES10 - Temperature: The measurement of differences in the thermal energy of objects or the environment, which the human body senses as either heat or cold.

Examples: open flame; ignition sources; hot or cold surfaces, liquids, or gases; steam; friction; and general environmental and weather conditions

Reviewed By _____

Improvement Suggestions _____

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Sequence of Basic Task Steps	Energy Sources Involved	Potential Hazards	Recommended Procedure to Eliminate, Control, or Protect

Name (Print)	Signature	Company	Name (Print)	Signature	Company

FORM ID 08144209

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JSA Reviewed By: _____ Date: _____