

Job Hazard Analysis



University of Washington – Seattle Campus
 Facilities Services – Campus Energy, Utilities & Operations
 Seattle, WA 98195

Working Job Title: Shop 76 Energy Supervisor

JHA Completed by CEUO Safety Engineer

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The Job Hazard Analysis form is designed to help supervisors assess and address health and safety hazards that have the potential to cause serious injury or illness (e.g. power tools, electrical repairs). Supervisors can use this document to train staff on safe work procedures.

The information below is a good faith effort to identify hazards encountered by Shop 76 Supervisor.

The baseline training requirements for this position are:

- Asbestos Awareness
- Covid-19 Safety Training: Back to the Workplace
- Fire Extinguisher Hands On
- First aid & CPR
- Hepatitis B Vaccination (must be offered)
- Monthly shop safety meetings on PPE, shop safety standard operating procedures and SDS
- Bloodborne Pathogens for Non-Lab Online
- Ergonomic Online training (optional)
- Fire Extinguisher Online
- HazCom/GHS
- Lead Awareness Online

This document will serve as the certification of hazard assessment for personal protective equipment for the above working job title position.

Job Tasks	Potential Hazard	Controls & Recommended Actions	Training and Personal Protective Equipment
Computer Work	<ul style="list-style-type: none"> • Eye strain • Ergonomic problems such as carpal tunnel and back problems 	<ul style="list-style-type: none"> • Adequate lighting • Request on Ergonomic evaluation from EH&S • Review ergonomic info on EH&S website • Take frequent breaks/stretch/move 	<p>Task Specific Training</p> <ul style="list-style-type: none"> • Ergonomic Online training (optional) <p>PPE</p> <ul style="list-style-type: none"> • None
Cell phone usage	<ul style="list-style-type: none"> • Inattention leading to bodily injury 	<ul style="list-style-type: none"> • Be aware of your surroundings • Don't drive and talk unless utilizing a 'hands-free' device 	<p>Task Specific Training</p> <ul style="list-style-type: none"> • Driver Safety and Awareness <p>PPE</p> <ul style="list-style-type: none"> • None

Job Tasks	Potential Hazard	Controls & Recommended Actions	Training and Personal Protective Equipment
<p>Supervisors – Oversee work of the Energy Engineer.</p> <p>See Energy Engineer JHA for specific tasks.</p> <p>Note: This covers potential hazards the supervisor may encounter during a site visit and/or potential hazards the employee may be exposed to, which the supervisor must be knowledgeable of.</p>	<ul style="list-style-type: none"> • Airborne contaminants (such as occupant concerns, odors, mold, vapor, fume, animal dandruff, refrigerant leak) • Biological hazards (such as sanitary sewer leaks, cooling tower –legionella, blood) • Construction Activities • Confined spaces (such as crawl space, ceiling plenums, cooling towers) • Electrically energized equipment • Ergonomic problems such as awkward posture • Fall hazard • Hazardous energy (mechanical, heat, pressure (gas or steam lines)) • Heat stress • Insufficient lighting • Noise • Overhead equipment/hazards • Power/Hand tools • Regulated materials such as asbestos, lead, silica • Slip/trip/fall • Scaffolding • Vermin feces (such as bird or rodent) • UW light (radiant energy – radio frequency) • Work off/use of ladders 	<ul style="list-style-type: none"> • Avoid energized electrical work when possible • Check-in with the department / construction contact person / control room prior to work • Confined space permit (if applicable) • Cooling tower work practice (if applicable) • Ensure work area is clear from spills and trip hazards • Eye wash and deluge shower station • Fall protection work plan (if applicable) • If hot, drink water and take necessary rest breaks • Lockout procedure, LOTO locks & tags • Location of exits • Location of fire extinguisher • Location of first aid kit • Pest Contractor – as needed • Refrigerant leak SOP (if applicable) • Shop safety standard operating procedures • This job position does not typically perform work on regulated building materials • Tool tethering and toe boards • Understand and implement industry safety standards for operating power/hand tools • Understand and implement the Utility Tunnel Access Program • Understand and implement tool tethering and toe boards • Use temporary lighting (such as flashlights, head lamps) • Water treatment plan 	<p>Task Specific Training</p> <ul style="list-style-type: none"> • Biosafety: Working in Non-Human Primate Areas • Confined Space Awareness Online • Department specific training • Fall Protection • Hearing Protection/Conservation Online • Ladder Safety Hands On • Ladder Safety Online • Lockout/Tagout Safety • Lockout/Tagout for Supervisors • Radio Frequency Radiation Safety Awareness • Refrigerant Monitoring • Scaffold Safety <p>PPE (required unless noted as needed)</p> <ul style="list-style-type: none"> • Animal Areas: head cover, shoe covers, gloves, coveralls, face shield • Bump cap -as needed • Construction – hard hat, impact glasses/goggles, safety vest, gloves, substantial footwear • Dust mask -as needed • Gloves – as needed • Head light / Flashlight / temporary lighting – as needed • Hearing protection - as needed • Impact glasses/goggles – as needed • Personal fall restraint/arrest equipment • Substantial footwear • Any other PPE as specified by the department / construction site / lab entry sign