## SAFETY HAZARD REVIEW CHECKLIST HRC# University of Washington Facilities ☐ Amended on: / / Before scheduling a job or assigning work, consider the following items. Check any that apply, initiate appropriate coordination or preventive/corrective action, and ensure that the appropriate personal protective equipment is checked. IMPORTANT NOTE: If you do not know how to proceed safely, consult the WAC regulations and/or consult the your department safety contact or Environmental Health and Safety (EH&S). Site Specific Walkthrough Completed Date No Work Request # Location Transport Have you identified all potential hazards? SAFE WORK SITE ☐ Access/Egress ☐ Inadequate lighting ☐ Ladder ☐ Pedestrian traffic ☐ Scaffolding ☐ Vehicle traffic ☐ Other POTENTIAL HAZARDS (Mark all that apply) ☐ Airborne Contaminants ☐ Animal dander ☐ Gas ☐ General Room Dust (paper, soil, clothing fibers, etc.) ☐ Metal dust or fume ☐ Mist ☐ Mold ☐ Wood dust ☐ Vapor Other \_\_\_\_ ☐ Animals (includes insects) Asbestos - If suspect material present, AHERA survey information required or assumed positive ☐ Biological Hazards (feces, blood) ☐ Compressed Gasses ☐ Confined Space ☐ Permit-Required Confined Space

Updated (05/19)

☐ Cranes ☐ Hoisting & Rigging

☐ Excavation, Trenching and Shoring

☐ Hot work ☐ Flammable materials

Electrical

☐ Fall Hazard

☐ Fire Hazard

Other \_\_\_\_

☐ Hazardous Chemicals

☐ Extension cords (GFCI required) ☐ Exposed energized electrical equipment ☐ Generators

☐ Ergonomics ☐ Lifting ☐ Repetitive motion ☐ High Force ☐ Awkward posture

☐ Power lines overhead/underground) ☐ Outdoors and/or moist environment (GFCI protection required)

POTENTIAL HAZARDS (continued)			
☐ Hazardous Energy			
☐ Heat ☐ Hydraulic ☐ Stored energy (kinetic energy) ☐ Pressure			
☐ Other			
☐ Heat Stress ☐ Cold Stress			
☐ Laboratory			
☐ Pre-work decontamination required ☐ FS Tool/Equipment decontamination required			
☐ Other			
☐ <b>Lead</b> (paint, pipe, shielding, etc.)			
☐ Noise			
☐ Heavy Equipment ☐ Powder Actuated Tools ☐ Power/Hand Tools			
☐ Overhead Hazard			
☐ Powered Materials Handling including forklifts, powered industrial trucks, hoists			
☐ Other			
☐ Radiation			
☐ Ionizing (x-rays, lab sources and radioactive chemicals)			
☐ Non-ionizing (cell tower transmitters, Magnetic Resonance Imaging (MRI), lasers, ELF)			
☐ Scaffolding			
☐ Less than 10' high ☐ Greater than 10' high ☐ No Guardrails			
□ Other			
□ Silica			
☐ Welding/Torch Cutting/Soldering			
Other Potential or Actual Hazards Traffic Accident			
SAFEGUARDS			
☐ Administrative Controls			
☐ Confined Space Permit ☐ Employee rotation ☐ Energized electrical permit and work plan			
☐ Fall protection work plan ☐ Frequent Rest Breaks ☐ Hot Work Permit ☐ Lab/Department specific procedures			
☐ Lead work plan ☐ Lockout ☐ Notice of laboratory equipment decontamination			
□ Other			
☐ Engineering Controls			
☐ Additional ventilation ☐ Building system shutdown ☐ Electrical shutdown ☐ Electrical disconnect			
☐ Enclosure ☐ Noise controls ☐ Temporary lighting ☐ Traffic control plan			
□ Other			

SA	SAFEGUARDS (continued)			
	☐ Emergency			
	☐ Identify means of emergency communication (radio/cell phone/land line) ☐ Location of First Aid Kit			
	☐ Location of Fire Extinguisher ☐ Location of Emergency Exit(s)			
	Site Control			
	□ Barricades □ Pedestrian traffic control □ Secure Access/Check-in □ Signs □ Vehicular traffic control □ Other			
	Comments on other control/corrective actions:			
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PE	RSONAL PROTECTIVE EQUIPMENT			
	Note: PPE covered by a hazard specific Work Plan/Permit does not need to be listed here.			
	□ Body			
	☐ Arc rated ☐ Coverall ☐ FR clothing ☐ High Visibility Vests ☐ Tyvek			
	Other Seatbelt			
	□ Eye			
	☐ Impact goggle/glasses ☐ Dust goggles ☐ Chemical goggles			
	☐ Other			
□ Face				
	☐ Chemical splash face shield ☐ Impact face shield ☐ UV/Heat face shield/hood			
	□ Other			
□ Foot				
	☐ Shoe covers ☐ Steel/Composite toe ☐ Metatarsal Guard ☐ Puncture Resistant ☐ Substantial footwear			
	☐ Electrical Hazard ☐ Other			
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	☐ Butyl rubber ☐ Cotton gloves ☐ Chemically resistant gloves (indicate types) ☐ Dipped cotton gloves			
	☐ Electrically rated gloves ☐ Leather gloves ☐ Nitrile ☐ Silver shield ☐ Vinyl			
	☐ Other			
	Hearing Protection			
	☐ Earplugs ☐ Earmuffs			
	Head			
	☐ Arc rated hood ☐ Hardhat			
	Other			

PERSONAL PROTECTIVE EQUIPMENT (continued)				
☐ Respiratory				
☐ Dust mask ☐ Full face, negative pressure ☐ Half face, negative pressure ☐ PAPR				
□ Other				
☐ Cartridges: ☐ Purple (HEPA) ☐ Yellow (Organic vapor) ☐ Purple/Yellow combination				
☐ Contact EH&S for correct cartridge				
☐ Other				
☐ Training				
☐ Asbestos Awareness	☐ Hoist/Lift & Crane Training			
☐ Asbestos 8-hour for specific material	☐ Hoist/Lift Training (NON-Crane)			
☐ Back Protection	☐ Ladder Safety			
☐ Blood Borne Pathogen	☐ Lead Awareness			
☐ Confined Space Awareness	☐ Lead Worker			
☐ Confined Space Entry	☐ Lockout Safety			
☐ Fall Prevention	☐ Mobile Elevating Work Platform			
☐ First Aid/CPR	□ NFPA 70E			
☐ Forklift Safety	☐ Respiratory Protection			
☐ Hearing Conservation	☐ Scaffold Safety			
☐ Other				
WASTE DISPOSAL				
□ No hazardous waste generated □ Hazardous waste generated □ Waste assessment needed				
SIGNATURES (2000)				
MINT IN OF A TO A COMPLETED, by: (Signature)  Date				
M/C+D)				
APPROVED by (Signature of Supervisor approving Work Plan)  2/28/20 Date				
1/28/20				
Department Safety Contact (Signature)	Department Safety Contact (Signature)  Date			