# SAFETY HAZARD REVIEW CHECKLIST

**HRC#**

UW Facilities

1410 NE Campus Parkway Last amended: Click or tap to enter a date.

Seattle, WA 98105

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| **SIGNATURES** |
| APPROVED by: Click or tap here to enter text. Date: Click or tap to enter a date.  *Signature of supervisor approving hazard assessment & certifying PPE assessment*  REVIEWED by: Click or tap here to enter text. Date: Click or tap to enter a date.  *Signature of department/unit safety staff* |

Before scheduling a job or assigning work, consider the following items. Check all hazards that apply, initiate appropriate coordination or preventive/corrective action. Ensure that the appropriate equipment & personal protective equipment is checked, and that assigned employee(s) has required training.

IMPORTANT NOTE: If you do not know how to proceed safely, consult the WAC regulations and/or consult your department or unit safety staff, UWF Safety or Environmental Health and Safety (EH&S).

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| **Site-specific walkthrough?**  Yes  No | | **Date**  Click or tap to enter a date. | **Work order & phase**  Click or tap here to enter text. |
| **Location**: | Click or tap here to enter text. | | |
| **Work task**: | Click or tap here to enter text. | | |

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| **POTENTIAL HAZARDS (Mark all that apply)** |
| **Airborne contaminants**  Animal dander  Gas  General room dust (paper, soil, clothing fibers, etc.)   Metal dust or fume  Mist  Particulates (including smoke)  Vapor  Other: Click or tap here to enter text.  **Animals (includes insects)**  **Bloodborne pathogens** *(i.e. blood, other potentially infectious materials, etc.)*  **Biological hazards** *(i.e. Legionella, COVID-19, TB, mold, etc.)* |

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| **POTENTIAL HAZARDS (continued)** | |
| **Compressed gases**  **Confined space**  Permit-required confined space (PRCS)  PRCS alternate entry methods  **Electrical**  Extension cords (GFCI required)  Exposed energized electrical equipment  Generators  Power lines (overhead/underground)  Outdoors and/or moist environment (GFCI protection required)  **Entrapment/engulfment**  **Fall hazard**  **Fire hazard**  Hot work (grinding, torch down, welding, etc.)  Flammable materials (compressed gas, chemicals, etc.)  Other: Click or tap here to enter text.  **Ground disturbance**  **Hazardous chemicals** | |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\flammables.jpg | **Flammable**  Self-reactive  Pyrophoric  Self-heating  Organic peroxide   Emits flammable gases (when in contact with water) |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\warning_exclam.jpg | **Irritant**  Skin irritant  Skin sensitizer  Respiratory irritant  Respiratory sensitizer  Mucous membranes (eye, nose, mouth)  Acute toxicity (harmful)  Hazardous to ozone  Target organ toxicity – single exposure (narcotic effects, drowsiness/dizziness or respiratory irritation) |
| A red and white sign with a skull and crossbones  Description automatically generated | **Acute toxicity (severe: fatal or toxic)** |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\systemic_silhouet.jpg | **Health hazard**  Germ cell mutagen  Carcinogen  Reproductive toxicity  Respiratory sensitizer   Target organ toxicity (single or repeated exposure)  Aspiration toxicity |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\oxidizer_flame.jpg | **Oxidizer** |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\acid_corrosive.jpg | **Corrosive**  Skin  Eyes  Metals |
| A sign with a rolling pin  Description automatically generated | **Gases under pressure**  Compressed gas  Dissolved gas  Liquified gas  Refrigerated liquified gas |
| S:\APS\draft_aps\12.5 (on web) DRAFT Hazard Communication Program\GHS_Pictograms\explosive.jpg | **Explosive**  Self-reactive (severe)  Organic peroxide (severe) |
| A sign with a tree and a ghost  Description automatically generated | **Environment**  Acute aquatic toxicity  Chronic aquatic toxicity |
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| **POTENTIAL HAZARDS (continued)** |
| **Hazardous energy (lockout/tagout)**  Chemical reactions  Electrical  Hydraulic (liquids under pressure)  Mechanical (moving parts)  Pneumatic (gases under pressure)  Thermal (heat/cold)  Other: Click or tap here to enter text.  **Impact/contact hazard** (struck by tools, equipment, materials, personnel, vehicle, falling load, etc.)  Details: Click or tap here to enter text.  **Laboratory**  Biological  Bloodborne pathogens  Chemicals  Cut hazards  Radiation  Fume hood  Biological safety cabinet  Other: Click or tap here to enter text.  **Musculoskeletal injury** (*ergonomics*)  Lifting  Repetitive motion  High force  Awkward posture  **Noise**  Heavy equipment  Powder-actuated tools  Power/hand tools  Machinery   Other: Click or tap here to enter text.  **Outdoor environmental hazards**  Heat stress  Cold stress  Wildfire smoke  Inclement weather  **Overhead hazard** (restricted access/low overhead, etc.)  Details: Click or tap here to enter text.  **Radiation**  Ionizing (X-rays, lab sources, radioactive chemicals)  Non-ionizing (cell tower transmitters, MRI, lasers, ELF)  **Regulated building materials**  Asbestos  Lead  PCBs  Silica  Other: Click or tap here to enter text.  **Sharp edges & points** *(resulting in lacerations, scrapes, punctures, etc.)*  **Worksite control hazards**  Unsafe access/egress  Inadequate lighting  Pedestrian traffic  Poor housekeeping  Slip/trip   Vehicle Traffic  Other: Click or tap here to enter text. Click or tap here to enter text.  **Other potential or actual hazards**  Details: Click or tap here to enter text. |
| **EQUIPMENT** |
| **Cranes**  Construction – NCCCO certified  Construction – non-certified  General industry  **Ladders**  Portable  Fixed <24 feet  Fixed >24 feet  Orchard ladder (gardener crew only)  **MEWP (Mobile Elevated Work Platform)**  Type 1 – manually propelled  Type 3 – self-propelled  Group A – vertical (scissor or telescoping)  Group B – boom lift  Vehicle mounted (bucket truck) |
| **EQUIPMENT (continued)** |
| **Materials Handling** *including forklifts, powered industrial trucks, hoists*  Forklift (counterbalance)  Forklift (rough terrain)  Powered pallet jack  Non-powered pallet jack  Hoist  Rigging  Other: Click or tap here to enter text.  **Scaffolding**  Less than 10’ high  Greater than 10’ high  No guardrails  **Vehicles**  Cars/trucks/vans  Golf carts/utility vehicles  Tractors/mowers  Heavy equipment  Other: Click or tap here to enter text.  **Other Equipment**  Details: Click or tap here to enter text. |
| **HAZARD CONTROLS** |
| **Administrative controls**  Confined space entry form  Driver's license-valid  EH&S clearance of BSC  Employee rotation  Energized electrical permit/work plan  Fall protection work plan  Frequent rest breaks  Hot work permit  Lead work plan  Lockout/tagout procedure  Notice of laboratory moveout  Notice of laboratory equipment decontamination  Notice of radiation clearance  SDS (Safety Data Sheet)   Utility locate conducted  Weather/air quality forecast  RMO Sign-off to proceed  Laboratory/animal area/Department specific procedures   Security clearance  Medical clearance  Training clearance  Other: Click or tap here to enter text.  **Engineering controls**  Additional ventilation  Building system shutdown (electrical, water, natural gas, etc.)  Electrical disconnect  Enclosure  Lockout/tagout locks/devices  Noise controls  Temporary lighting  Traffic control plan  Tool tethering  Other: Click or tap here to enter text.  **Emergency preparedness**  Identify means of emergency communication (radio/cell phone/land line)  Location of First Aid Kit  Location of Fire Extinguisher  Location of Emergency Exit(s)  Location of Evacuation Assembly Point  Location of Emergency Washing Facilities (eyewash/shower)  Other: Click or tap here to enter text.  **Site controls**  Barricades  Pedestrian traffic control  Secure access/check-in  Signs  Vehicular traffic control  Worksite housekeeping  Other: Click or tap here to enter text.  **Other control/corrective actions:** Click or tap here to enter text. |
| **PERSONAL PROTECTIVE EQUIPMENT** |
| **Body**  Arc-rated clothing  Cooling vest  Cold weather clothing  Coverall  High visibility vests  Tyvek  Fall protection lanyard/harness  Other:Click or tap here to enter text.  **Eye**  Chemical/splash goggles  Dust goggles  Impact goggle/glasses  UV eye protection (glasses/goggles)  Other: Click or tap here to enter text.  **Face**  Arc-rated face shield/helmet/balaclava  Chemical splash face shield Impact face shield  UV/Heat face shield/hood  Other: Click or tap here to enter text.  **Foot**  Shoe covers  Steel/composite toe  Metatarsal guard  Puncture resistant Substantial footwear  Electrical Hazard  Other: Click or tap here to enter text.  **Hand (gloves)**  Butyl rubber  Cotton  Chemically resistant (indicate types)  Dipped cotton  Leather  Nitrile  Rubber insulating (electrical)  Silver shield  Vinyl  Cut/puncture resistant (rating: Click or tap here to enter text.)  Other: Click or tap here to enter text. |
| **PERSONAL PROTECTIVE EQUIPMENT (continued)** |
| **Hearing protection**  Earplugs  Earmuffs  **Head**  Arc rated hood  Bump caps  Hardhat  Head lamps  Other: Click or tap here to enter text.  **Respiratory protection**  Dust mask  Full face, negative pressure  Half face, negative pressure  PAPR  N-95  Other: Click or tap here to enter text.  **Cartridges:**  Purple (HEPA)  Yellow (Organic vapor/Acid gas)  Purple/yellow combination  Other: Click or tap here to enter text.  Consult EH&S for correct cartridge: Click or tap here to enter text.  **Other**  Details: Click or tap here to enter text. |
| **TRAINING** |
| **Training**   |  |  |  | | --- | --- | --- | | Asbestos <1% & Lead Worker | Asbestos Abate Class 2: Wiring | Asbestos Awareness | | Back Protection | Biosafety: Working in Non-Human Primate Areas | Blood Borne Pathogens | | Compressed Gas Safety | Confined Space Awareness | Confined Space Entry/Hands On | | Crane & Rigging Training | Crystalline Silica Safety Training | Electrical Safety (Low Voltage/NFPA 70E) | | Electrical Safety Awareness (online) | Electrical Safety in the Workplace (Unqualified) | Fall Protection | | Fire Extinguisher & Hands On | First Aid/CPR | Flagger Safety & Traffic Control | | Forklift Safety | Hand & Power Tool Safety | HazCom/GHS | | Hearing Conservation | Hoist/Lift Training (NON-Crane) | Ladder Safety & Hands On | | Lead Awareness | Lockout/Tagout Safety | Mobile Elevating Work Platform | | Outdoor Heat Exposure | Radio-Frequency Radiation | Respiratory Protection | | Scaffold Safety | UW Driver Safety & Awareness | Wildfire Smoke |   **Other**  Details: Click or tap here to enter text. |
| **WASTE DISPOSAL** |
| No hazardous waste generated  Hazardous waste generated  Waste assessment needed   |  | | --- | | **ADDITIONAL INFORMATION** | | Click or tap here to enter text. | |