# SAFETY HAZARD REVIEW CHECKLIST

**HRC#**

UW Facilities

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

Seattle, WA 98105

|  |
| --- |
| **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).

|  |  |  |
| --- | --- | --- |
| **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. |

|  |
| --- |
| **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.)* |

|  |
| --- |
| **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 |
|  |

|  |
| --- |
| **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. |

 |