

# Reclamation Safety and Health Standards – 2024 Edition

Chapter 1: General Requirements | Section 1.04 Work Safety Planning

Applicability: Reclamation Employees, Facilities, Operations, and Contractors

## Appendix 1.04-A: Pre-job Hazard Assessment Checklists

### FORM 1.04-1 Pre-Job Hazard Assessment Checklist (O&M Activities)

PRE-JOB HAZARD ASSESSMENT CHECKLIST (O&M ACTIVITIES)	
<b>Prepared By:</b>	<b>Work Location:</b>
<b>Project:</b>	<b>Date:</b>
<p>This checklist is designed to help identify possible hazards and provide references to the RSHS. If hazards are present or likely to be present, then a job hazard analysis (JHA) is required. This checklist will help communicate environmental, safety and health hazards, control measures, and requirements to employees. This checklist contains information obtained during preliminary planning for this project and may not address all hazards, control measures, and/or requirements. The Job Lead must develop a written JHA if warranted by identified or potential hazards and must continue to refer to this checklist and the JHA throughout the work to ensure hazards are identified and mitigated.</p>	
<b>Conditions and Permits Anticipated</b>	
<p><input type="checkbox"/> <b>Critical Lift</b> (JHA required, RSHS 3.03). <input type="checkbox"/> <b>Emergency Rescue/Response Plan.</b> <input type="checkbox"/> <b>Fall Arrest</b> (Fall Arrest Rescue Plan Required, RSHS 1.14). <input type="checkbox"/> <b>HECP, Clearances</b> (JHA required and may require exposure assessment (EA), RSHS 1.13, FIST 1-1). <input type="checkbox"/> <b>High Voltage Work Plan</b> (JHA required, RSHS 1.10). <input type="checkbox"/> <b>JHA</b> (RSHS 1.04). <input type="checkbox"/> <b>Permit Required Confined Space</b> (JHA required, RSHS 1.12). <input type="checkbox"/> <b>Special Work Permit</b> (JHA required). <input type="checkbox"/> <b>Other</b> (Specify) _____</p>	
<b>Activities That Require EA and a JHA</b>	
<p><input type="checkbox"/> <b>Use of hazardous materials or physical agents including, but not limited to, toxic, reactive, biohazard, corrosive, flammable or those that have radiological properties.</b> (routine and nominal use of citrus based chemicals, oils, greases, lubricants, penetrants, thread lock, thread release, cutting oils and coolants are not considered hazardous and do not require an EA if they are the only chemical agents in a process.) <b>Note:</b> An EA is not required for consumer products when the products are used in the workplace in the same manner that a consumer would use them, i.e., where the durations and frequency of use (and therefore exposure) is not greater than what the typical consumer would experience. This exemption in the Occupational Safety and Health Administration's (OSHA) regulation is based, however, not upon the chemical manufacturer's intended use of his product, but upon how it is used in the workplace.</p>	

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- ☐ **Use of personal protective equipment (PPE)** (respirators, chemical-resistant clothing, and chemical resistant gloves)
- ☐ **Processes requiring grinding, crushing, cutting, blasting, or other abrasive processes.**
- ☐ **Tasks Involving the release metals** (e.g., welding, grinding, soldering, brazing, cutting, burning, gouging, plasma cutting, laser cutting)
- ☐ **Involve mixing, handling, storage, removal or application of paint related materials,** e.g., thinners, catalyst, solvents, adhesives, epoxies, sealants, base coats, middle coats, topcoats, fillers or resins.
- ☐ **Tasks Involving mixing, handling, storage, and application of pesticides/herbicides.**
- ☐ **Involve work tasks, operations, or equipment that generate noise levels which equal or exceed 85 decibel A-weighted (dBA) as an 8-hour TWA.**
- ☐ **Involve entry into a confined space.**
- ☐ **Involve a work-related medical surveillance program, or medical monitoring associated with work tasks, operations, regulatory task requirements, or unacceptable exposure.**
- ☐ **Involve handling or working with or on equipment that handle bodily fluids or biological hazards.**
- ☐ **Involve batching, mixing, cutting, chipping, crushing, coring, or drilling concrete.**
- ☐ **Involve entry into an area, or conducting a work task or working on equipment, contaminated with rodent feces, dander, or nest.**

**Analytical Data:** (example: previous asbestos, lead samples, noise level monitoring)

### Hazards Identified

<input type="checkbox"/> Arc Flash	<input type="checkbox"/> High Traffic Areas
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Lead
<input type="checkbox"/> Around Water Activity	<input type="checkbox"/> Mobile Equipment
<input type="checkbox"/> Bloodborne Pathogens (RSHS 2.09)	<input type="checkbox"/> Noise
<input type="checkbox"/> Chemical Use	<input type="checkbox"/> Operating Rotating Equipment (RSHS 3.05)
<input type="checkbox"/> Confined Space	<input type="checkbox"/> Overhead Cranes in Area (RSHS 3.02, 3.03)
<input type="checkbox"/> Dust	<input type="checkbox"/> PCBs Present

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<input type="checkbox"/> Electrical	<input type="checkbox"/> Roof Exposure (RSHS 1.14)
<input type="checkbox"/> Eye Hazards – particles / contact	<input type="checkbox"/> Temperature Extremes
<input type="checkbox"/> Fall Hazards	<input type="checkbox"/> Working Alone
<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Working in Remote Location
<b>Safety Equipment Requirements</b>	
<input type="checkbox"/> Air Monitor (RSHS 1.12)	<input type="checkbox"/> First Aid Kits (RSHS 1.05)
<input type="checkbox"/> Anchorage Points Tested	<input type="checkbox"/> Ground Spotter (RSHS 1.05)
<input type="checkbox"/> Barricades/Safety Cones (RSHS 1.08)	<input type="checkbox"/> Lightning Plan
<input type="checkbox"/> Communications (RSHS 1.04)	<input type="checkbox"/> Lockout/Tagout (RSHS 1.13)
<input type="checkbox"/> Evacuation Alarms (RSHS 1.09)	<input type="checkbox"/> Personal Grounds (RSHS 1.10)
<input type="checkbox"/> Evacuation Maps Clearly Posted (RSHS 1.09)	<input type="checkbox"/> Retrieval Tripod (RSHS 1.12)
<input type="checkbox"/> Eye Wash Stations (RSHS 2.06)	<input type="checkbox"/> Verify Load Testing
<input type="checkbox"/> Equipment (Specify)	<input type="checkbox"/> Verify protective devices are operational and properly Configured.
<input type="checkbox"/> Fire Extinguisher (RSHS 1.09)	<input type="checkbox"/> Other: (Specify)
CONDUCT PPE Hazard Assessment Survey (RSHS 1.07).	
<b>Training/Certifications</b>	
<input type="checkbox"/> Asbestos (RSHS 2.06, specify Class: e.g., IV, III, II, I)	
<input type="checkbox"/> Bloodborne Pathogens (RSHS 2.09)	
<input type="checkbox"/> Confined Space (RSHS 1.12)	
<input type="checkbox"/> Crane Operator (RSHS 3.03 Fixed Cranes and 3.04 Mobile Cranes)	
<input type="checkbox"/> Electrical (RSHS 1.10)	
<input type="checkbox"/> Emergency Evacuation Procedure (RSHS 1.09 and 1.06)	
<input type="checkbox"/> Fall Protection (RSHS 1.14)	
<input type="checkbox"/> HECF/LOTO (RSHS 1.13)	
<input type="checkbox"/> Ladder Use (RSHS 1.11)	
<input type="checkbox"/> Lead (RSHS 2.06)	
<input type="checkbox"/> PCBs (40 CFR 761)	
<input type="checkbox"/> Respirator (RSHS 2.08)	
<input type="checkbox"/> Scaffolding (RSHS 1.11)	
<input type="checkbox"/> Other (Specify)	

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<b>Specify Environmental Issues/ Permits</b> (Attach additional paper if Needed)
<b>List Conditions Particular to Work Site</b> (example: high wind hazards during catwalk work, other job site specific information).

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## FORM 1.04-2 Pre-Job Hazard Assessment Checklist (Natural Resource Activities)

PRE-JOB HAZARD ASSESSMENT CHECKLIST (NATURAL RESOURCE ACTIVITIES)	
<b>Prepared By:</b>	<b>Work Location:</b>
<b>Project:</b>	<b>Date:</b>
<p>This checklist is designed to help identify possible hazards and provide references to the RSHS. If hazards are present or likely to be present, then a job hazard analysis (JHA) is required. This checklist will help communicate environmental, safety and health hazards, control measures, and requirements to employees. This checklist contains information obtained during preliminary planning for this project and may not address all hazards, control measures, and/or requirements. The Job Lead must develop a written JHA if warranted by identified or potential hazards and must continue to refer to this checklist and the JHA throughout the work to ensure hazards are identified and mitigated.</p>	
<b>Activities That Require Exposure Assessment (EA) and a JHA</b>	

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- ☐ **Use of hazardous materials or physical agents including, but not limited to, toxic, reactive, biohazard, corrosive, flammable or those that have radiological properties.** (routine and nominal use of citrus based chemicals, oils, greases, lubricants, penetrants, thread lock, thread release, cutting oils and coolants are not considered hazardous and do not require an exposure assessment if they are the only chemical agents in a process.)  
**Note:** An EA is not required for consumer products when the products are used in the workplace in the same manner that a consumer would use them, i.e., where the durations and frequency of use (and therefore exposure) is not greater than what the typical consumer would experience. This exemption in OSHA's regulation is based, however, not upon the chemical manufacturer's intended use of his product, but upon how it is used in the workplace.
- ☐ **Use of PPE** (respirators, personal floatation devices, Long sleeve clothing, and gloves)
- ☐ **Involve mixing, handling, storage, removal or application of fish anesthetics/pharmaceuticals related materials.**
- ☐ **Tasks Involving mixing, handling, storage, and application of pesticides/herbicides.**
- ☐ **Involve work tasks, operations, or equipment that generate noise levels which equal or exceed 85 decibel A-weighted (dBA) as an 8-hour TWA.**
- ☐ **Involve handling or working with or on equipment that handle human or animal/fish bodily fluids or biological hazards.**

- ☐ **Involve extensive walking and/or hiking on rough and/or uneven terrain with/without carrying heavy loads and equipment.**
- ☐ **Involve working outdoors or in environments with extreme and variable weather conditions.** (heat, cold, snow, sudden violent storms)
- ☐ **Involve entry into an area, or conducting a work task or working on equipment, contaminated with rodent/bird feces, dander, or nests. Environments that are inhabited by insects, snakes, and predatory mammals that may cause physical harm should be evaluated for PPE and training requirements.**

**Analytical Data:** (example: noise level monitoring)

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Hazards Identified	
<input type="checkbox"/> Around Water Activity	<input type="checkbox"/> High Traffic Areas
<input type="checkbox"/> Bloodborne Pathogens (RSHS 2.09)	<input type="checkbox"/> Ladders/Scaffolding (RSHS 1.11)
<input type="checkbox"/> Chemical Use	<input type="checkbox"/> Mobile Equipment
<input type="checkbox"/> Confined Space	<input type="checkbox"/> Noise
<input type="checkbox"/> Dust	<input type="checkbox"/> Operating Rotating Equipment (RSHS 3.05)
<input type="checkbox"/> Electrical	<input type="checkbox"/> Temperature Extremes
<input type="checkbox"/> Eye Hazards – particles / contact	<input type="checkbox"/> Working Alone
<input type="checkbox"/> Fall Hazards	<input type="checkbox"/> Working in Remote Location
<input type="checkbox"/> Hazardous Materials	
Other Safety Requirements	
<input type="checkbox"/> Attendant	<input type="checkbox"/> Insect Repellent
<input type="checkbox"/> Barricades/Safety Cones (RSHS 1.08)	<input type="checkbox"/> Lightning Plan
<input type="checkbox"/> Communications (RSHS 1.04)	<input type="checkbox"/> Lockout/Tagout (RSHS 1.13)
<input type="checkbox"/> Evacuation Mapped Out from remote Location	<input type="checkbox"/> Personal Grounds (RSHS 1.10)
<input type="checkbox"/> Eye Wash Stations (RSHS 2.06)	<input type="checkbox"/> Safety Data Sheets
<input type="checkbox"/> Equipment (Specify)	<input type="checkbox"/> Sunscreen
<input type="checkbox"/> Fire Extinguisher (RSHS 1.09)	<input type="checkbox"/> Verify Load Testing
<input type="checkbox"/> First Aid Kits (RSHS 1.05)	<input type="checkbox"/> Verify protective devices are operational and properly Configured.
<input type="checkbox"/> Ground Spotter (RSHS 1.05)	<input type="checkbox"/> Other: (Specify)

CONDUCT PPE Hazard Assessment Survey (RSHS 1.07).
Training/Certifications
<input type="checkbox"/> Bloodborne Pathogens (RSHS 2.09)
<input type="checkbox"/> Emergency Evacuation Procedure (RSHS 1.09 and 1.06)
<input type="checkbox"/> Fall Protection
<input type="checkbox"/> Ladder Use (RSHS 1.11)
<input type="checkbox"/> Respirator (RSHS 2.08)
<input type="checkbox"/> Other (Specify)

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**Specify Environmental Issues/ Permits** (Attach additional paper if Needed)

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