Hazard identification form

*For use with S1248\_A – Job hazard analysis form*

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| Job/task:  |  |  Date of assessment: |  |
| Assessment conducted by: |  |
| Department/work area(s): |  |
| Reviewed by: |  |

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| --- | --- | --- |
| **Falls from elevation?** | **Slips/trips/falls on same surface?** | **Musculoskeletal disorders** |
| Does the task require the employee to:[ ]  Use a ladder?[ ]  Use or work on a raised platform?[ ]  Work on a mezzanine?[ ]  Work on a scissor or boom lift?[ ]  Work from forklift work platform? [ ]  Work on a loading dock?[ ]  Work on top of equipment?[ ]  Use stairs?[ ]  Other? | Is the work done in an area with:[ ]  Congestion?[ ]  Uneven walking surfaces?[ ]  Material on floor?[ ]  Cords/hoses on floor?[ ]  Potential for spills?[ ]  Potential for ice and/or snow?[ ]  Poor lighting?[ ]  Other? | Use observations to identify:[ ]  Forceful exertions[ ]  Awkward postures[ ]  Static postures[ ]  Repetitive motions[ ]  Contact pressure/stress |

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| --- | --- | --- |
| **Chemicals/hazardous materials with potential for inhalation? (Review SDS)** | **Chemicals/hazardous materials with potential skin contact? (Review SDS)** | **Non-ionizing and ionizing radiation?** |
| Is there a potential inhalation hazard from:[ ]  Paints?[ ]  Metal fumes and gases from welding/soldering?[ ]  Dusts from grinding/sanding/blasting?[ ]  Dusts/mists/vapors while filling machines, tanks, reservoirs etc.?[ ]  Cleaning chemicals?[ ]  Solvents or other volatile chemicals?[ ]  Dip-tank operations?[ ]  Compressed gases?[ ]  Products of combustion and thermal degradation from (heating plastics or other material)?[ ]  Oxygen-deficient atmosphere (confined space)?[ ]  Other chemical hazards? | Work activities with the potential for skin or eye contact (Can damage skin/eyes by irritation, burn, sensitization or can be toxic when absorbed through skin or ingested):[ ]  Corrosives (acids and caustics)?[ ]  Irritants/sensitizers?[ ]  Solvents?[ ]  Lead wire or other metal contamination?[ ]  Cryogenics (e.g. liquid nitrogen or oxygen)?[ ]  Machining fluids?[ ]  Other? [ ]  Is there potential contact with bodily fluids? | Work activities, such as:[ ]  Continuous noise?[ ]  Impact noise?[ ]  Vibration?[ ]  Heat stress (hot environment)?[ ]  Cold stress (cold environment)?[ ]  Lasers?[ ]  Ultraviolet or infrared light?[ ]  Radiofrequency/microwave radiation?[ ]  X-Rays?[ ]  Other? |
| **Electrical hazards?** | **Hot work?** | **Hazards from pressure?** |
| Could employee be exposed to:[ ]  Exposed electrical wiring or components?[ ]  Arc flash?[ ]  Other electrical hazards? | Does the work create or is the work done in proximity to:[ ]  Flame and/or spark?[ ]  Hot surfaces?[ ]  Flammable or combustible chemicals?[ ]  Other conditions that could create a fire? | Is the work done in proximity to or require the use of:[ ]  Hydraulic pressure?[ ]  Pneumatic pressure?[ ]  Water pressure? |
| **Mechanical hazards?** | **Mechanical hazards (examples)** | **Vehicles?** |
| Does the work require using equipment with moving parts:[ ]  Does equipment cut, bend, shear, punch?[ ]  Is there access to the point of operation? (e.g. saws, press brake, shear, punch press)[ ]  Are there rotating shafts/shaft projections?[ ]  Are there rotating chucks, drill bits?[ ]  Are there reciprocating or transverse motions?[ ]  Nips points at fly-wheels, augers? [ ]  Nip points at in-running rollers?[ ]  Nip points at belts, pulleys, chains, gears (mechanical power transmission)?[ ]  Are robotics present?Could employee be struck or cut by:[ ]  Saw blades?[ ]  Abrasive wheels?[ ]  Hand tools? [ ]  Knives?[ ]  Other items or tools? | Review the Oregon OSHA machine safeguarding publication ([bit.ly/3TC4s8I](https://bit.ly/3TC4s8I)) and/or the OSHA e-tool ([bit.ly/3TteMzy](http://bit.ly/3TteMzy)).*(Images from Oregon OSHA)* | [ ]  Does the work require use of a vehicle?[ ]  Is there vehicle traffic in the area? |

**Other hazards and observations:**