

Job Hazard Assessment and Prevention Profile

Job Title: **GROUNDS EMPLOYEE**

POTENTIAL HAZARD SOURCES: **EXAMPLES:**

<i>Sources of motion and rolling or pinching objects</i>	ladders, tractors, blowers, weed whackers, lawn mowers, power tools (tree trimming), chain saw, copier, file cabinet and desk drawers, tables and chairs, carts, gates, doors and windows, playground equipment, students, vehicles
<i>Sources of high temperature</i>	motors, exhaust pipes, heating equipment (steam radiators, space heaters), cooking appliances (coffee pot, microwave), copier
<i>Exposure to weather</i>	extensive work out-of-doors
<i>Sources of chemical exposure</i>	oils, antifreeze, gas, diesel, parts cleaner, cleaning products, paints, glues, fertilizers, pesticides, herbicides, batteries, solvents, insect stings/bites, deicer
<i>Sources of harmful dust/fumes</i>	athletic field lime, gas/diesel exhaust fumes (nuisance dust - blown dirt and yard debris)
<i>Sources of light radiation</i>	sunlight, copier
<i>Sources of falling objects</i>	stored materials, hoists, jacks, building materials, tools, transported materials, equipment on carts, thrown objects, rocks, limbs/branches, ceiling tiles, balls
<i>Sources of sharp objects</i>	lawn mower blades, hand tools, needle sticks, box opener, pocket knives, saw blades, knives, metal edges of materials, scissors, needles, broken glass and can lids, cutting tools, nails and screws, engine parts, shovels, rakes, sharp edges of furniture and building trim, chippers, chain saws
<i>Hazards in layout of workplace</i>	uneven walking surfaces outside, cluttered and crowded aisles, improperly stored chemicals, equipment clearances, proper exhaust ventilation, improperly guarded equipment, slippery walkways, working on roofs, tractors without rollover protection
<i>Sources of electrical hazards</i>	powered equipment, cords on power tools, missing ground plugs improperly used or sized extension cords, small appliances
<i>Objects routinely lifted</i>	equipment, materials
<i>Sources of bloodborne pathogen exposure</i>	hypodermic needles, trash contaminated with body fluids, body fluids from student injury/illness

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POTENTIAL HAZARD SOURCES, CONT: EXAMPLES:

<i>Sources of noise (possible occupational exposure)</i>	power tools, pneumatic equipment, saws, motor-driven equipment, blowers, lawn mowers, tractors, chippers, chain saws
<i>Sources of workplace violence</i>	student fights, upset parents or co-workers, inappropriate or uncontrolled student behavior, trespassers or intruders

Ergonomics:

<i>Physical risk factors</i>	<i>Frequency</i>	<i>Examples</i>
Awkward postures	Occasional	bending to do work, slippery footing (wet or icy surfaces)
High hand force	Occasional	power tools, wood chipper
Highly repetitive motion	Occasional	shoveling
Repeated impact	Occasional	power tools, gravel compactor
Heavy, frequent or awkward lifting	Occasional	lifting supplies, equipment, shoveling snow
Moderate to high vibration	Occasional	using power equipment, wood chipper

RECOMMENDED JOB SAFETY TRAINING:

1. Accident Prevention Program
2. Emergency Procedures, building specific
3. Hazard Communication Program & MSDSs
4. Exposure Control Plan (HBV) and HIV/AIDS
5. Personal Protective Equipment
6. Energy Control Program (Lockout/Tagout)
7. Fall Protection (if working 10' off ground level)
8. District & School Policies/Procedures
9. Safe Use of Ladders
10. Safe Lifting and Ergonomic Awareness
11. De-escalation Practices
12. Defensive Driving Course
13. Orientation to Specialized Equipment & Equipment Proficiency
14. Safe Pesticide Use

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PERSONAL PROTECTIVE EQUIPMENT NEEDED FOR THE JOB:

<i>Hazard category</i>	<i>Hazard sources</i>	<i>Personal Protective Equipment</i>	<i>Required or Recommended**</i>
Chemical exposure	cleaners, solvents, pesticides	gloves, goggles, apron, face shield	Required
Bloodborne pathogen exposure	student body fluids, trash	gloves, goggles	Required
Exposure to falling objects	outside sites	hard hats, work boots, work gloves	Required
Exposure to noise	blowers, mowers	ear plugs or muffs	Recommended
Exposure to dust	blown dirt and yard debris	dust mask, goggles	Recommended

** - Required (by WISHA rule) or Recommended (best practice)

Reviewed with employee on: _____

Employee signature: _____

Supervisor signature: _____