



Western

# JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

### WORKPLACE TASK TO BE ANALYSED

Steam Vaporizers

### DEPARTMENT

Facilities Management

### WESTERN JOB CLASSIFICATION\*

Caretaker

### WESTERN HAZARD CATEGORY\*

Ergonomic/Energy/WorkSite Hazards

### HAZARD TYPE\*

Strain/Heat/Slips/Trips/Falls

### LOSS POTENTIAL RATING\*

Moderate

### DATE:

March 17, 2021

### WRITTEN BY:

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### REVIEWED BY:

Building Managers

### MGMT APPROVAL:

Chris Bumbacco

### REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT AND TRAINING \*refer to Stantec Specific Job Report

Safety shoes, safety glasses, goggles, apron if chemical requires, gloves, ear plugs if warranted, initial training required

### SEQUENCE OF TASK

### POTENTIAL HAZARDS

### ACTION OR PROCEDURE

Assess and prepare equipment	<ul style="list-style-type: none"> <li>a) Back injury</li> <li>b) Overexertion strain</li> <li>c) Slip, trip, fall</li> <li>d) Scalding/burns</li> </ul>	<ul style="list-style-type: none"> <li>a) Assess and inspect equipment,</li> <li>b) Steam vaporizers to be appropriate size and method of operation</li> <li>c) Safely ensure footing and body position for awareness of slip, trip or falls,</li> <li>d) Wet floor signs to denote the direction of waste water, Follow manufacturer's guidelines as per owner's manual.</li> <li>e) Safety to be observed for extreme heat and scalding of the direction of steam out of nozzle. Wear gloves and protective clothing appropriate for job and conditions</li> </ul>
Assign appropriate staff	Overexertion, strain, injuries	<ul style="list-style-type: none"> <li>Lead Caretaker and/or Manager organize crew to job requirements</li> <li>Re-instruct staff as required as to safe ergonomic operation</li> </ul>

Removal of large debris or obstacles	Lacerations	Wear gloves appropriate for removal of such debris such as glass, staples or other such sharp objects, wear gloves for organic matter/waste cleanup
Proceed with steaming of area(s)	<ul style="list-style-type: none"> <li>a) Over exertion strain injury</li> <li>b) Slip, trip, fall</li> <li>c) Eyes exposure to chemical splash or waste water splash.</li> </ul>	<ul style="list-style-type: none"> <li>a) Use pressure settings that is to be appropriate to job and physical properties of object</li> <li>b) Staff to watch proper footing, observe pedestrian traffic around them with caution to surrounding work environment for slip or trip hazards (ex: cord locations, furniture, drawers, obstructions).</li> <li>c) Wear goggles to avoid eye injury</li> <li>d) Safely aim nozzle towards surface being steamed. Contact with exposed skin may cause laceration or injury and scalding at high pressures.</li> </ul>