



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Floor Stripping

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Caretaker

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Safety shoes, wear proper PPE, Ground Fault Circuit Interrupter (GFCI), Trac Mates (I.R.)

WESTERN HAZARD CATEGORY*

Ergonomic/Worksite Hazards

HAZARD TYPE*

Weight/Slips/Trips/Falls/Struck By

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

March 17, 2021

WRITTEN BY:

Frank DeGurse

REVIEWED BY:

Building Managers

MGMT APPROVAL:

Chris Bumbacco

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Assess and prepare equipment and materials	Safe equipment condition Electrocution	Inspect equipment, load and transport chemical products to site using various safe lifting procedures, test GFCI for electrically powered equipment. Check equipment for frayed wires.
Assign appropriate number of staff to size of floor to be stripped	Staff to work load effort should match square footage to avoid overexertion strain injuries	Organize crew to job requirements. Re-instruct staff as required.
Follow procedure for stripping floor	a) Wet Floor, Slip fall hazards b) Overexertion Strain Injuries c) Potential for chemical exposure	a) Use safety shoes (anti-slip); use wet floor sign to alert people. Do not rush, floor can be slippery; take small steps and watch your balance. b) Rotate tasks with partner or change position if working alone. Use appropriate equipment for the job.
Ensure fans are running for ventilation		
I.R. = If required		

FLOOR STRIPPING/REFINISHING

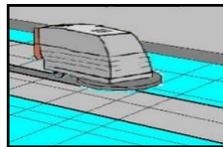
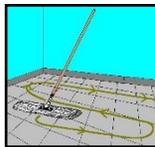
- This process involves the removal of the existing seal and floor finish. The type of stripper required is determined by both the type of floor and type of floor finish.
- Floors must be stripped when the wax has deteriorated or has lost its protective and/or attractive feature.
- Wet floor caution signs must be posted.
- Always follow the manufacturer's instructions for the dilution rates and safety precautions. The only exception would be if the Building Supervisor or Occupational Health and Safety provide other instructions.
- Never flood the floor with solution; apply enough solution to the floor (making sure to get under and behind doors) to maintain wetness during the scrubbing and pick-up.
- Avoid splashing solution on the walls, fixtures, doors, etc. When splashes occur, wipe them clean before they dry.
- Some floor machines are battery operated. Refer to Equipment Section A Floor Scrubber, Floor Buffer and Burnisher@ for battery maintenance and precautions.

Equipment/Material Required

- Floor scrubber machine, appropriate pads, two mops with handles, two mop pails and wringers, wet floor signs, caution tape, wet pick-up vacuum, stripper, neutralizer, auto scrubber, doodle bug, and non-skid Trac Mates are preferred.

Current Product Used

- Attac Solution 90



Procedure

- Prepare your equipment and material.
- Remove as many obstacles as possible, i.e. desks, chairs, etc.
- Dust mop the area to be stripped.
- If present, remove gum and glue from the floor.
- Place the wet floor caution signs.

- Use a wet mop to coat an area of the floor (approximately 3 metres x 3 metres). Allow the solution to sit on the floor for approximately 5 minutes (check the label for instructions on the length of time the product should sit). Do not allow the stripper to dry. For refinishing, check with Supervisor or Lead Hand.
- Use a single disc machine or an automatic floor scrubber with the appropriate pads to agitate the floor surface thoroughly. Keep clean pads on hand and change pads as necessary. A utility pad should be used on edges and corners to ensure complete coverage.
- Pass over the area slowly; use an overlapping pattern.
- Use a wet pick-up vacuum to vacuum the dirty solution.
- **You may need to repeat if the floor was not stripped satisfactorily.**
- Rinse the floor 2 or 3 times with a water/neutralizing solution, making sure to get under and behind doors .
- Allow the floor to dry completely before sealing or finishing.

** The Floor Stripping/Refinishing procedure is taken from Section G-2 of the Caretaking Services Training Manual **