



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Refilling PH buffer solution tank

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Plumber

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Safety glasses/ face shield, respiratory protection ,grade 1 safety foot wear, neoprene gloves

WESTERN HAZARD CATEGORY*

Chemical Hazards

HAZARD TYPE*

Irritant

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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MGMT APPROVAL:

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SEQUENCE OF TASK

POTENTIAL HAZARDS

ACTION OR PROCEDURE

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
1. Add minimum 10 gallons reverse osmosis water to PH buffer solution tank.	Chemical exposure burn, eye injury	PPE, ventilation
2. Add total volume of acid specified on tank.		Work by licensed mechanic, WHMIS
3. Add remaining water required to obtain proper acid to water mixture.		Follow manufacturer's instructions.