



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

CO2 freezing of water lines to perform work

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Mechanical Trades (plumber, steamfitting)

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Gloves, respiratory protection (I.R.), required clothing, grade 1 safety footwear, safety glasses/goggles

WESTERN HAZARD CATEGORY*

Worksite/ Physical/ Ergonomic Hazards

HAZARD TYPE*

Working alone, Slips/Trips/Falls / Cold and Hot Work Environment / Awkward Posture

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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WRITTEN BY:

Ken Hill

REVIEWED BY:

Plumbing/Fitting Shop

MGMT APPROVAL:

Dan Gyetvai

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Isolate pumps ,equipment as necessary	Cold contact	PPE, CO2 cylinder secured
Fasten collar or sleeves to water line.	Position, fall	Proper lifting techniques, assistance as required
Connect to CO2 line, feed CO2 until line is frozen	struck against	Work by licensed trade
Perform work, disconnect CO2 line	working alone	WHMIS
Properly dispose of ice in collars/sleeves		Lock out tag out
*Required safe use of power/hand tools		Note-comply with Reg 278/05 if ACM present