



Western

# JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

**WORKPLACE TASK TO BE ANALYSED**

Draining of cooling coils for winterization

**DEPARTMENT**

Facilities Maintenance

**WESTERN JOB CLASSIFICATION\***

Mechanical Trades (Steamfitter)

**REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT**

Gloves, hearing protection, coveralls, grade 1 safety footwear, safety glasses/goggles

**WESTERN HAZARD CATEGORY\***

WorkSite/ Ergonomic Hazards

**HAZARD TYPE\***

Working Alone, Slips/Trips/Falls / Awkward Posture

**LOSS POTENTIAL RATING\***

\*refer to Stantec Specific Job Report

**DATE:**

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**REVIEWED BY:**

Plumbing/Fitting Shop

**MGMT APPROVAL:**

Dan Gyetvai

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Set up ladder (I.R.)	Awkward position, struck against	PPE, safe ladder use
Isolate coil by shutting valves	By slip, trip, sharp material, noise	Keep work area clear
Drain coil to floor drain by hose	Working alone	Assistance if needed, work by licensed tradesperson*
Connect hose to H.P. air outlet	Contact burn	
Connect hose to upper drain outlet of coil		
Blow excess water out with H.P. air, to dry coil		
Disconnect/remove hoses		
Install 4" flex hoses to upper coil outlets		
Open blast gates to allow S/A from unit to further keep coil dry		
* Required safe use of power/hand tools		