



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Installation/Removal of Pressure Reducing Valves (PRV)

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Power Plant Staff

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Gloves, safety footwear

WESTERN HAZARD CATEGORY*

Ergonomic/Work Site Hazards

HAZARD TYPE*

Overloading/Slips/Trips/Falls

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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MGMT APPROVAL:

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Lockout energy sources	Energy Hazard	Refer to Lockout/ Tagout Procedure/Training to eliminate discharge of steam or hot water into workspace.
De-energize system	Being burnt	Refer to Lockout/ Tagout Procedure/ Training. In some cases, steam will have to be discharged in a controlled manner in order to perform work. Maintain safe distance and direction in discharging steam.
Removal of PRV	Scalding	De-energized PRV may contain hot condensate which could drain on to employee. Wear coveralls, gloves and point away from persons.
Remove/install PRV	Back injury, overexertion	Refer to Lifting Procedure/Training. Ask for assistance of a co-worker if needed. Keep work area clean and free of trip hazards.
a) If elevated and requires ladder	Slips/trips, falls	Refer to Lifting/Ladder Procedures/Training/ Ask for assistance of a co-worker if needed/ Keep area clean and free of trip hazards.

b) If elevated - platform or catwalk	Slips/trips, falls	See: Lifting/ Elevated work Procedures/Training/ Assistance as needed. Keep work area clean.
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