



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Frequency Drive - Maintenance Check

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Motor Mechanic

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Safety, boots, shoes, glasses, gloves

WESTERN HAZARD CATEGORY*

Energy/Chemical Hazards

HAZARD TYPE*

Electricity/Other Liquids

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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REVIEWED BY:

Electrical/Controls Shop

MGMT APPROVAL:

Ken Gee

SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Inspect site and equipment	Electric shock	Determine source or sources of power
De-energize device and verify, isolate, lock-off/ tag-off	ARC hazard Chemical contact (electrical cleaner)	Wear long sleeve shirt Check MSDS for cleaning products
Ensure capacitors are fully discharged	Inhalation	Practice electrical awareness Leave area clean and debris free
Perform recommended maintenance check		
Remove lock-off		
Re-energize unit		