



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

High Voltage Switching Operations (WP-17)

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Electrician

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

safety glasses, safety footwear, high voltage gloves, hard hat, flash glasses or shield, fire retardant coveralls

WESTERN HAZARD CATEGORY*

Energy Hazard

HAZARD TYPE*

Electricity

LOSS POTENTIAL RATING*

High

*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
Review work using <i>written</i> operation sheet (3 Trained people)		<i>WP-17</i>
<i>Inspect personal protective equipment</i> and proceed to work site with safety equipment, operation locks and keys (2 people)		<i>WP-17</i>
Wear PPE while operating switches and breakers	<i>Arc Flash, Shock</i>	<i>WP-17</i>
Proceed to follow switching operation	<i>Arc Flash, Shock</i>	<i>WP-17</i>
Communicate by radio or telephone confirming each step		<i>WP-17</i>
Return to electrical shop with all keys and locks when operation is complete		<i>WP-17</i>