



Western

# JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

**WORKPLACE TASK TO BE ANALYSED**

Trouble Shoot Fire Alarm Systems

**DEPARTMENT**

Facilities Management

**WESTERN JOB CLASSIFICATION\***

Electrician

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

safety glasses, safety footwear, test meter, *ladder*

**WESTERN HAZARD CATEGORY\***

Worksite/Chemical/Energy Hazards

**HAZARD TYPE\***

Working at Heights/Carcinogen/Electricity

**LOSS POTENTIAL RATING\***

Moderate

\*refer to Stantec Specific Job Report

**DATE:**

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**REVIEWED BY:**

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**MGMT APPROVAL:**

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SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
<b>Assess Work Site</b>	<b><i>slip, trip, fall from height, asbestos</i></b>	<b><i>WP-41 (work area protection), ladder safety training, asbestos procedures</i></b>
Notify CCPS or DAMAR work is being performed on fire alarm control panel Remove front panel of fire alarm panel	shock	Locate where 120v supply power is and guard against contact when near this point.
Determine nature of fire alarm trouble or alarm condition through control panel key pad.	shock	Locate where 120v supply power is and guard against contact when near this point.
Determine general location of fault using fire alarm trouble shooting techniques within the fire alarm control panel.	shock	Locate where 120v supply power is and guard against contact when near this point. Class zero gloves
Access field wiring in various locations to find fault	fall from height, asbestos	Ladder safety training, asbestos procedures
Remove and replace devices	fall from height, asbestos	Ladder safety training, asbestos procedures
Replace batteries in fire alarm control panel, disconnect battery leads, use electrical tape to shield exposed lead end from grounding and shorting out, remove old batteries and replace with new.	slip, trip, strain, fall from height	WP-41 (work area protection), ladder safety training, material handling