



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Replace Batteries in Emergency Lights

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Electrician

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

safety glasses, safety footwear, ladder, meter

WESTERN HAZARD CATEGORY*

Energy/WorkSite Hazards

HAZARD TYPE*

Electricity/Working at Heights

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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Electrical/Controls Shop

MGMT APPROVAL:

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SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Assess Work Site	Slip ,trip,fall from height	WP-41, ladder safety training
Set up ladder to access battery unit	Fall from height	Ladder Safety Training
Disconnect AC Source	Fall from height	Ladder Safety Training
Open cover	Shock (120AC) and (347)AC if unguarded, Fall from height	Check that incoming voltage is guarded, report to Supervisor if unguarded, ladder safety training
Disconnect battery leads	Arcing, Fall from height	Protect from shorting to ground and one another. Ladder safety training
Remove battery	Fall from height	Ladder Safety Training
Install new battery	Fall from height	Ladder Safety Training
Connect battery leads	Arcing, Fall from height	Make sure of polarity (+) (-) Ladder safety training
Test battery voltage	Fall from height	Ladder Safety Training
Reconnect AC Source	Fall from height	Ladder Safety Training
Close cover	Fall from height	Ladder Safety Training