



London N. Breed, Mayor
Philip A. Ginsburg, General Manager

Electrical Job Safety Plan

ENVIRONMENT, HEALTH AND SAFETY PROGRAM
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DIRECTIONS: Complete this form prior to working on live electrical systems. Review with all persons involved in the job. This form presumes that no electrical equipment exceeds 600 volts, and the only energized equipment that will be worked on live is for diagnostic purposes only. If you are working on equipment that exceeds 600 volts, or doing work other than diagnostics, work with EHS to establish safe work practices for that equipment.

1. PROJECT INFORMATION

PROJECT TITLE/LOCATION and BRIEF DESCRIPTION	
START DATE	END DATE

2. SHOCK AND ARC FLASH HAZARD ANALYSIS

USE WARNING LABEL OR NFPA 70E TABLES TO DETERMINE

Voltage: _____ Arc Flash Boundary distance: _____ Incident Energy: _____

Limited Approach Boundary distance: 3'6" Restricted Approach Boundary distance: 1'

3. PERSONAL PROTECTIVE EQUIPMENT

Rubber Glove Class 0

Arc-Flash PPE Category 4 (40 cal/cm²) (this is the default; to wear clothing from another category, consult with your supervisor and EHS). This includes:

- Arc-rated long-sleeve shirt
- Arc-rated pants
- Arc-rated coverall
- Arc-rated arc flash suit jacket
- Arc-rated arc flash suit pants
- Arc-rated arc flash suit hood
- Arc-rated gloves
- Arc-rated jacket, parka, rainwear, or hard hat liner (as needed)

Protective equipment

- Hard hat
- Safety glasses or goggles
- Hearing protection
- Leather protectors for rubber gloves
- Leather footwear
- Rubber mat

4. OTHER HAZARDS TO CONSIDER

SELECT THOSE THAT APPLY THEN LIST HOW YOU WILL ADDRESS THOSE HAZARDS BELOW

- Gravity
- Motion
- Mechanical
- Pressure
- Temperature
- Chemical
- Biological
- Sound

Plan to address those hazards:

4. NOTIFICATION

CHECK APPROPRIATE BOXES

- Working alone (not allowed if voltage exceeds 277V): contact supervisor before and after job
- Working in facility where the public has access: contact site manager and ask their assistance in keeping people away from the job site.

4. QUALIFIED PERSON

I certify that I will act as the Qualified person for this job. I confirm that I am not doing work on equipment exceeding 600 volts, nor am I doing any work other than diagnostic testing. I understand that may require a special work permit and higher-level PPE.

NAME (PRINT)	SIGNATURE	DATE