

These are common corrections regarding energized equipment. This list is not intended as an inclusive representation of all requirements.

Time

- ◆ Extension cords are allowed for less than 90 days.
- ◆ Not a substitute for permanent wiring.

General

- ◆ All identified electrical hazards shall be abated or corrected immediately.
- ◆ Electrical wiring, devices, appliances and other equipment that is modified or damaged and constitutes an electrical shock or fire hazard shall not be used.
- ◆ Light weight non grounded extension cords are not acceptable.



- ◆ Extension cords must be grounded.
- ◆ Extension cords shall be not less than rated capacity of the portable appliance supplied by the cord.
- ◆ Extension cords shall not be connected in series.

Damage Protection

- ◆ Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact.



- ◆ Extension cords shall be used only with portable appliances, not intended as permanent wiring.
- ◆ GFI protection is needed in wet conditions.

Relocatable Power Taps

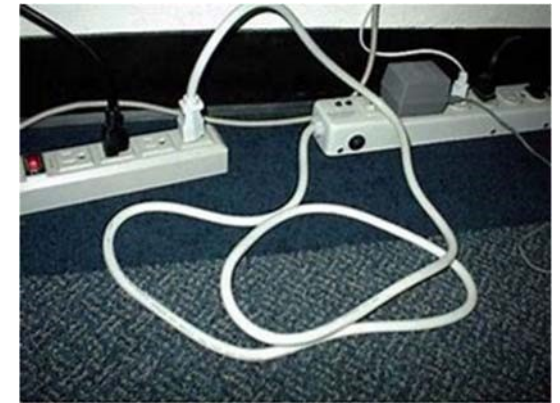
- ◆ The ampacity of the extension cords shall be not less than the rated capacity of the portable appliance supplied by the cord.



- ◆ Multiplug adapters, such as cube adapters, unfused plug strips or any other device shall be prohibited.



- ◆ Daisy chaining is unacceptable.
- ◆ Not intended to be used in series with other relocatable power taps or into extensions cords.



- ◆ Relocatable power taps shall be directly connected to a permanently installed receptacle.

- ◆ Relocatable power taps shall be of the polarized or grounded type, equipped with overcurrent protection, and shall be listed in accordance with UL 1363.



- ◆ Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.
- ◆ A minimum 36" working clearance shall be maintained at Circuit Breaker Panels.

Generators

- ◆ Generators and other internal combustion power sources shall be separated from tents and permanent structure by a minimum of 20 feet and shall be isolated from contact with the public by fencing, enclosure or other approved means.



- ◆ All generators shall be grounded and secured.
- ◆ At least one Class 2A-10BC fire extinguisher shall be provided with each generator or transformer.
- ◆ Flammable-liquid-fueled equipment shall not be used in tents.
- ◆ Storage of flammable and combustible liquids shall be stored outside in an approved manner and not less than 50 feet from tents.
- ◆ Refueling shall be performed in an approved location and not less than 20 feet from tents

Housekeeping and Miscellaneous

- ◆ Storage of combustible rubbish shall not produce conditions that will create a nuisance or a hazard to the public health, safety or welfare.
- ◆ No combustible materials shall be placed or stored within 10 feet of any building or structure.
- ◆ Do not block exits or exit pathways.
- ◆ Provide guards or barriers if potential damage to electrical cords.
- ◆ Appliances shall be plugged directly into a permanent receptacle.
- ◆ Portable electric space heaters shall be UL listed, with tip switch, and be plugged directly into a permanent receptacle
- ◆ Posts, fences, vehicles, trash, storage or other materials shall not be placed or kept near fire hydrants in a manner that would prevent such hydrants from being immediately discernible.

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State of California

OFFICE OF THE STATE FIRE MARSHAL



FIRE & LIFE SAFETY DIVISION

Energized Equipment Informational Guide

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