



# Sacramento Metropolitan Fire District

## Fire Company Inspection Program

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Fire Chief

## EXTENSION CORDS

Extension cords shall not be a substitute for permanent wiring and shall be used only with portable appliances for *temporary* applications. Any permanent or long-term electrical need will require permanent wiring. If using an extension cord for temporary use, it shall be plugged directly into a wall receptacle; serve only one appliance; be of sufficient size to handle the electrical load; be in good physical condition without splices, deterioration or damage; be grounded; and shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage

Extension cords are for the purpose of providing flexibility for the moving of portable appliances. Fixed or stationary appliances, which do not require frequent moving, shall receive their electrical power directly from an approved wall receptacle. This direct connection is the safest means of electrical wiring as the circuits should be rated for the appliance and protected with conduit and circuit breakers. If an extension cord is used, it must meet the above criteria, which may alleviate possible electrical fires resulting from their use.

Remember, items that have a constant running motor or generate heat shall be plugged directly into a wall receptacle.

## POWER TAPS

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

Power taps shall be directly connected to a permanently installed receptacle and shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage.



***Multi-plug adapters, cube adapters and unfused plug strips shall be prohibited.***