

INSTALL PERMANENT WIRING FOR FIXED AND STATIONARY APPLIANCES

CODE SECTIONS

2010 Yocha Dehe Fire Code

Section 605.5 **Extension cords.** Extension cords and flexible cords shall not be used as a substitute for permanent wiring. 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.

Section 605.1 **Abatement of electrical hazards.** Identified electrical hazards shall be abated. Identified hazardous electrical conditions in permanent wiring shall be brought to the attention of the responsible code official. Electrical wiring, devices, appliances and other equipment that is modified or damaged and constitutes an electrical shock or fire hazard shall not be used.

EXPLANATION

Permanent wiring, conforming to the California Electrical Code, must supply equipment or appliances that are fixed in place. Only appliances that must be moved into position for operation and then returned to a storage location may utilize temporary wiring.

RATIONALE

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, should receive their electrical power directly from an approved outlet. This direct connection is the safest means of electrical wiring as the circuits should be rated for the appliance and is protected with conduit and circuit breakers.

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