



## Informational Bulletin:

# **Firework Stands**

## Electrical Installation Requirements

(Updated 6/7/17)

The following serves as a general guide for the electrical installation of firework stands. This is not an exhaustive list. Please contact the Building and Safety Division at 626-307-1300 for more information.

- An electrical permit is required for the temporary electrical power and lighting installation. A California licensed electrical contractor (C-10) must pull the electrical permit for the installation.
- The electrical installation must be completed; it must be inspected and approved by the Building and Safety Division prior to placing fireworks.
- Portable generators must be located at least 20 feet away from any firework stands.
- Temporary electrical power and lighting system must be grounded in accordance with CEC Article 250.
- Temporary electrical power and lighting must have a disconnecting means nearest the point of entrance of the branch circuit conductors to the stand.
- Branch circuit conductors within cable assemblies or multiconductor cord or cable must be identified for hard usage or extra-hard usage.
- Branch circuit conductors must be protected from overcurrent.
- All receptacles must be of the grounding type, have an enclosure that is weatherproof whether or not the attachment plug cap is inserted, and listed weather-resistant type.
- All receptacles must have ground-fault circuit-interrupter protection for personnel.
- All lamps must be protected from accidental contact by a lampholder with a guard and listed "Suitable for Wet Locations".
- Flexible cords and cables entering enclosures containing devices requiring termination must be secured to the box with fittings listed for connecting flexible cords and cables to boxes.
- Flexible cords and cables must be protected from accidental damage. Protection must be provided with approved materials installed in a manner according to their listing. Such protection must not create a barrier for the disabled.