Dallas County
Fire Marshal's Office
509 Main Street, Suite 310 Dallas Texas 75202
Main: 214.653.7970 Fax: 214.653.6372

ELECTRICAL ADVISORY DIRECTIVE FOR FIREWORKS STANDS

After a cursory inspection of items or conditions required by the fireworks rules, it appears the electrical system at this fireworks retail site,

- May not be properly grounded, which could result in severe electrical shock; or
- Sand is equipped with improper wiring, junction boxes, conduit, lighting, or other connections; or
- Circuit breakers may be rated too large for the wire size, which could permit a current overload of the circuit, and/or cause a fire.

It is the owners'/operator's responsibility that according to the Texas Fireworks Rules §34.818 (6 - 7 & 8), that:

- (6) Each stand utilizing electricity shall have a point of power interruption… located near the exit door.
- (7) All electrical wiring, equipment, and devices, both inside and outside the stand, shall be UL approved, be securely mounted to the structure, and be installed and maintained to prevent electrical hazards. Splices in electrical wiring servicing equipment and devices inside the stand shall be enclosed in junction boxes. Light fixtures and wiring used for illumination inside and outside of the stand shall be installed and maintained to prevent accidental contact by the general public and employees.
- (8) Drop cords with lights, extension cords, or bare wiring shall not be used in any manner inside the retail stand.

According to the Electrical Occupations & Code Specialist of the Texas Department of Licensing and Regulation, all of a contractor's non-exempt electrical work shall be performed by licensed individuals. A contractor is responsible for compliance with applicable codes for all such electrical work performed on its behalf.

Therefore, the Dallas County Fire Marshal's Office requires that the following actions be taken:

- Shut off the electrical power to the stand and leave off until released.
- Immediately contact a state licensed electrical contractor to review the electrical system.
- Correct all identified electrical deficiencies before turning the power back on.
- Have the licensed electrical contractor ensure all wiring, connections, lighting, and other electrical equipment is "installed to prevent and electrical hazard" by compliance with the National Electrical Code.
- Have the licensed electrical contractor to sign and certify that the electrical system is in compliance with the National Electrical Code, to ensure the electrical system is "installed and maintained to prevent an electrical hazard" as stated in the fireworks rules.
- Have the contractor provide a written list of all hazards corrected for review by the Fire Marshal

Building Location:	Electrical Contractor

Electrician Name (Printed)	Signature	License #
Stand Supervisor or Owner (Printed)	Signature	Stand Permit Number

Dallas County Fire Marshal's Representative	Date Issued:	Date Cleared: