

# CITY OF MILPITAS

Building & Safety Department  
455 E. Calaveras Blvd.  
Milpitas, CA 95035  
408-586-3240

[www.ci.milpitas.ca.gov](http://www.ci.milpitas.ca.gov)



# ELECTRICAL FOR CARNIVAL RIDES

## 1. PERMIT INFORMATION:

- The installation of portable wiring and equipment for carnivals, circuses, fairs, and similar functions requires an electrical permit. If a temporary PG&E meter is to be used, a separate permit is required (see Temporary Electrical Power).
- A Permit may be issued only to a State of California Licensed Contractor with the proper license classification or the Homeowner.
- If the work is performed by the Property Owner personally, or by his/her workers and an inspection indicates that the work cannot be completed satisfactorily, then a licensed contractor must perform the work.
- If the Property Owner hires workers, State Law requires the Owner to obtain Worker's Compensation Insurance. Proof of this insurance is required prior to inspection.

## 2. INSTALLATION REQUIREMENTS:

- All work must comply with the 2016 California Building Code (CBC), 2016 California Electrical Code (CEC) and 2016 Milpitas Municipal Code (MMC).
- Equipment must be installed in accordance with its listing and the manufacturer's installation instructions [CEC 110.3(B)].
- All installations shall be in accordance with CEC Article 525, *Carnivals, Circuses, Fairs, and Similar Events*.
- Grounding and bonding of the temporary electrical system is required. Grounding and bonding shall comply with CEC Article 250. Grounding electrode conductor (GEC) in metal raceway must be made electrically continuous by bonding each end of the raceway to the GEC [CEC 250.64(E)].
- New circuit breakers must be listed and approved for installation in the panel [CEC 110.3(B)].
- Panels must be listed. If panel is used with a meter, it must be marked for use as service equipment (CEC 230.66).

## 3. INSPECTION PROCEDURES

- One inspection is required after installation is completed. The Permit Card and the Approved Job Copy of the Drawings (if any) must be presented to the inspector. Permits expire 180 days after issuance or the last inspection passed, whichever is the latest.

## 4. QUESTIONS:

- If you have any questions regarding your project, contact the Building & Safety Department at (408) 586-3240.