

# CITY OF MILPITAS

Office of Building Safety  
455 E. Calaveras Blvd.  
Milpitas, CA 95035  
408-586-3240  
[www.milpitas.gov](http://www.milpitas.gov)



# ELECTRICAL FOR CARNIVAL RIDES

## **1. PERMIT INFORMATION:**

- The installation of temporary or 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, the property owner, or property owner designee.

## **2. INSTALLATION REQUIREMENTS:**

- All work must comply with the California Electrical Code (CEC), Milpitas Municipal Code (MMC), and other adopted codes as applicable.
- Electrical equipment must be installed in accordance with its listing and the manufacturer's installation instructions per the California Electrical Code (CEC).
- All installations shall be in accordance with CEC Article 525 – *Carnivals, Circuses, Fairs, and Similar Events*, Article 590 – *Temporary Installations*, and other articles as applicable.
- Grounding and bonding of the temporary electrical system is required. Grounding and bonding shall comply with CEC Article 250 – *Ground and Bonding*.
- Circuit breakers must be listed and approved for installation in the panel installed.
- Panels must be listed and labeled per the CEC and listed and labeled for the environment installed. If a panel is used with a meter, the panel must be labeled for use as service equipment per the CEC.

## **3. INSPECTION PROCEDURES**

- For surface installation, one inspection is required after installation is completed. The permit card and the approved job copy of the plans (if any) must be presented to the inspector.
- If any part of the electrical installation is to be covered (such as in a wall or underground) three inspections may be required. Rough and/or underground electrical inspection, a wall or ceiling drywall or other closure system inspection (where required), followed by the final electrical inspection when the electrical installation is complete and ready, prior to energizing.
- Any installation requiring a meter release will require an additional inspection request (possibly at the same time as final inspection).

## **4. QUESTIONS:**

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