



**ANAHEIM FIRE & RESCUE**  
**Community Risk Reduction Division**  
201 S. Anaheim Blvd., #300  
Anaheim, CA 92805  
(714) 765-4040



## **Carbon Monoxide Detection In Group E Occupancies SPECIFICATIONS & REQUIREMENTS**

References: California Fire Code, NFPA 72, NFPA 720

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Where an educational facility uses some form of fuel-burning appliance, or when the facility or a portion thereof is serviced by a fuel-burning forced-air furnace, carbon monoxide detectors shall be installed in accordance with the 2016 California Fire Code and NFPA 720. All devices shall be UL listed.

### **Carbon Monoxide Detector Installation**

- Carbon monoxide detection shall be provided in each classroom located within any building with natural gas or propane burning appliances.
  - **Exceptions:**
    1. If there are no openings between the location of the appliance and the classroom(s), no detector shall be required within the classroom(s).
    2. When detectors are installed in the room where the appliance is located, or in an approved location between the appliance and the classroom(s), detectors are not required within the classroom(s).
- Detectors shall be installed in each classroom where
  - a natural gas or propane burning appliance is utilized: (e.g. cooking ranges, kilns)
- Carbon Monoxide alarms shall be hard-wired to commercial power when provided, with back-up battery. Where installed in buildings without commercial power, battery powered carbon-monoxide alarms shall be allowed.
- UL listed combination carbon monoxide/smoke alarms shall be acceptable alternatives to carbon monoxide alarms.

### **Plan Submittal Requirements**

- Plans and permits shall be submitted to Anaheim Fire & Rescue Community Risk Reduction Division for plan review and approval.
- Alarm signals shall be automatically transmitted to an on-site location staffed by school personnel when occupied, unless the occupant load is 30 or less.
- Notification devices for the local alarm are required to meet audible and visual requirements of NFPA 72.
- Acceptance testing is required prior to permit final. Contact Anaheim Fire & Rescue inspection request line at (714) 765-5041 to schedule.

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