

CATHEDRAL CITY FIRE DEPARTMENT

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The Cathedral City Fire Department is
Committed to Preserving Life, Environment,
and Property Through Quality Emergency
Response and Service.

Rev. 03/16/2020

SMOKE ALARM SAFETY AT HOME



Your Safety Is Our Business



CATHEDRAL CITY FIRE DEPARTMENT
Compassion • Honesty • Integrity • Professionalism

WHY ARE SMOKE ALARMS NEEDED?

- Smoke alarms provide an early warning of a fire, giving people additional escape time. In 2012-2016, smoke alarms were present in three-quarters (74%) and sounded in more than half (53%) of the home fires reported to U.S. fire departments.
- Nearly three out of five home-fire deaths resulted from fires in homes with no smoke alarms (40%) or no smoke alarms that were working (17%).
- The death rate per 1,000 reported home fires was more than twice as high in homes that did not have any working smoke alarms (12.3 deaths per 1,000 fires), either because no smoke alarm was present or an alarm was present but did not operate), as it was in homes with working smoke alarms (5.7 per 1,000 fires).
- In fires in which the smoke alarms were present but did not operate, more than two of every five (43%) of the smoke alarms had missing or disconnected batteries.
- Dead batteries caused one-quarter (25%) of the smoke alarm failures.

WHAT TYPE OF SMOKE ALARMS SHOULD I INSTALL?

WORKING PHOTOELECTRIC OR IONIZATION SMOKE ALARMS are required in the hallway leading to the bedrooms and one in each bedroom

- Structures that are built with pre-existing hard-wiring to the detectors throughout the home (hallways, bedrooms, etc.) require ALL detectors to be hard-wired photoelectric or ionization smoke alarms.
- Structures that are partially wired with pre-existing hard-wired smoke alarms (hallways, bedrooms, etc.) are required to have hard-wired photoelectric or ionization smoke alarms installed. 10-year tamper-proof battery powered photoelectric or

ionization smoke alarms will be accepted in areas that are not hard-wired to meet the minimum standard (hallway & bedrooms)

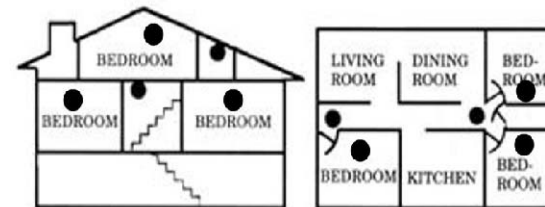
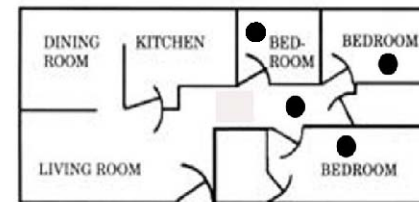
- Structures built with no pre-existing hard-wiring must install 10-year tamper-proof battery powered photoelectric or ionization smoke alarms to meet the minimum standard (hallways & bedrooms)

BATTERY POWERED SMOKE ALARMS CANNOT BE PUT IN PLACE OF HARD-WIRED SMOKE ALARMS

Reference CFC 2019 Section 907.2.11 Single- and multiple-station smoke alarms:

Listed single- and multiple-station smoke alarms complying with UL 217 shall be installed in accordance with Sections 907.2.11.1 through 907.2.11.6 and NFPA 72.

PROPER PLACEMENT OF SMOKE ALARMS



Have questions? Call us! We're here to help Monday through Thursday, 7AM to 6PM (760) 770-8200