

City Of Crowley Fire Department

Fire Prevention & Inspection Office

201 E Main St Crowley TX, 76036

Phone: (817) 297-1638 ext. 5020 Email: FireMarshal@ci.crowley.tx.us



Smoke Detector Installation Procedures

As a minimum, a smoke detector will be installed outside of the living space. When, in the opinion of fire personnel, additional detectors would be beneficial to the occupants, additional detectors may be installed. Whenever possible, smoke detectors will be installed on the ceiling near the center of the room.

On **ceiling installation**, smoke detectors should be located:

- Minimum of 4 feet from a ceiling fan

- Minimum of 3 feet from an air duct

- Minimum of 1 foot off the wall / ceiling joint When ceiling installation is not possible, smoke detectors may be located on a wall.

On **wall installation**, smoke detectors should be located:

- Minimum of 2 feet from the wall corners

- Minimum of 4 inches and a maximum of 12 inches below the ceiling

ADA Smoke Detectors *(If Available)*

The ADA smoke detectors are designed specifically for deaf/hard-of-hearing persons. When the alarm activates, a strobe light is activated in addition to an audible alarm. These detectors must be mounted high on a wall surface and in the vicinity of an electrical outlet. The ADA detectors are AC/DC powered.

On **wall installation**, ADA smoke detectors should be located:

- In the bedroom of the individual in need

- In the vicinity of an electrical outlet

- Minimum of 2 feet from the wall corners

- Minimum of 4 inches and a maximum of 12 inches below the ceiling

Carbon Monoxide Detectors *(If Available)*

Carbon monoxide detectors should be installed per the manufacturer's recommendations.

Malfunctioning gas appliances are the most common cause of carbon monoxide. Carbon monoxide has a specific gravity greater than .95, so the gas will distribute itself throughout the room. With this in mind, installation at the highest point in a room is not essential. Detectors should be installed at an accessible point on the wall.

On **wall installation**, carbon monoxide detectors should be located:

- In a bedroom or hallway located close to the sleeping area

- Minimum of 15 feet away from all fuel burning appliances

- Close to eye level for optimum monitoring

- Out of dead air spaces, turbulent air spaces, excessively dusty areas, and humid areas.