



PREVENTION MANUAL

FIRE ALARM SYSTEMS

407.2 FIRE ALARM SYSTEMS IN A OCCUPANCIES

EFFECTIVE: NOVEMBER 2008

SCOPE

Manual pull box locations in assembly occupancies.

PURPOSE

The purpose of this policy is to clarify the location of required manual pull boxes in assembly occupancies.

BACKGROUND

The current California Fire Code (CFC) requires a manual fire alarm system be installed in accordance with the provisions of that code and National Fire Protection Association (NFPA) 72, to provide occupant notification.

A manual fire alarm system is required in all Assembly (A) occupancies with an occupant load of 300 or more; however, a manual fire alarm system is not required in these occupancies when they are protected by an approved automatic fire sprinkler system that will activate alarm notification devices upon water flow.

The CFC however, does require a minimum of one manual fire alarm pull box be installed for each fire alarm system at a location approved by the enforcing agency.

REQUIREMENTS

One manual pull box shall be provided in an approved location for use in the event of a fire. The manual pull box does not necessarily need to be accessible to the public. As a guideline, fire department staff shall require the installation (in order of preference) of the manual pull box as follows:

1. Directly adjacent to the fire alarm panel
2. Directly adjacent to the fire alarm annunciator panel
3. Directly adjacent to the main entry doors

4. Directly adjacent to a constantly attended location (where present)

Or;

A location most fitting the description in number 4