



# Clovis Fire Department

## Standard #44

### FIRE ALARM SYSTEMS IN R-1 AND R-2 OCCUPANCIES REQUIRING A FIRE ALARM

The Clovis Fire Department uses The California Fire Code Chapter 9 which references NFPA Standard 72 – Standard for Installation, Maintenance and Use of Protective Signaling Systems 2007 edition.

Any new fire alarm systems or alterations to an existing fire alarm system (i.e., tenant improvement) shall require a permit. Fire alarm systems design plans are to be submitted to the Clovis Fire Department for review and approval prior to installation.

1. Smoke detectors in the sleeping units shall be supervised by the fire alarm system. The activation of the smoke detector shall be annunciated at a constantly attended location from where the fire alarm system is cable of being manually activated.
2. Visual notification devices inside units shall be activated by the unit smoke detectors and the fire alarm activation.
3. Smoke detectors shall be provided inside the stairwells at each door landing.
4. Approved door-holding devices shall be supervised by the fire alarm and shall release upon all fire alarm activations and/or power failure.
5. FACP shall be identified by an approved signage.
6. The dedicated branch circuit(s) shall be identified and mechanically protected.
7. Circuit disconnection means shall have a red marking, shall be accessible only to authorized personnel, and shall be identified as "Fire Alarm Circuit"
8. Automatic fire extinguishing systems in the building shall be interconnected to the building fire alarm.
9. Audibility of fire alarm notification devices shall be field tested in the presence of a CFD inspector.
10. An approved fire alarm annunciation panel shall be provided at the main lobby as approved by CFD.
11. Descriptions of device locations at the FACP are subject to the approval of the CFD.
12. Canned smoke shall be used to test smoke detectors.
13. FACP Batteries are to be dated.
14. All access control devices shall release upon FA activation or loss of power.

The quality of work will be judged by inspection by the Clovis Fire Department (559) 324-2278.