UC Davis Health
Fire Marshal's Office
4800 2ⁿᵈ Ave., Suite 1200
Sacramento, Ca 95817
916-734-3036
hs-fireprevention@ucdavis.edu
www.ucdmc.ucdavis.edu/fire/

Fire Alarm Acceptance Testing Checklist

The fire alarm contractor shall provide or complete the following for the final acceptance test:

1. Printout of pretest showing all devices have been tested and how each device annunciates at FACP (I.E. zone nomenclature) must be faxed or emailed prior to scheduling inspection. Walk tests are not accepted. (916-451-7754/hs-fireprevention@ucdavis.edu)

2. Aerosol smoke for testing smoke detectors (extra cans) No magnets will be allowed.

3. Minimum or (2) 2-way radios (extra batteries)

4. Approved set of plans showing exactly how system was installed (any changes will require a revision to be submitted for approval prior to inspection)

5. NFPA 72 Record of Completion (not req'd for flow/tamper systems).

6. It is recommended to have spare initiation and notification devices, in case one fails (smoke/heat detectors, pull stations, horn/strobes).

7. Laptop with appropriate software to make program changes if necessary

8. 24 hour battery test should be started the day before the fire alarm test is scheduled and coordinated to end at the time of the test. At time of inspection provide a printout verifying that the panel has been operating on battery for 24 hours.

9. Provide the alarm monitoring company's 24 hr number on the control panel.

10. Provide a manual pull station reset key(s) as needed for the Knox box.

11. The mechanical contractor should be present and prepared to test duct mounted smoke detectors with aerosol smoke. Access is to be provided prior to inspector's arrival, if this is not done inspection will be canceled.

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12. Duct detectors mounted more than 10 feet above finished floor or out of sight shall be required to have a remote LED.

13. Be prepared to disconnect several random initiating devices and EOL's to verify trouble signals are received and the correct fire alarm cables are installed (plenum, riser, or general usage).

14. Provide manufacturer cut sheets indicating the proper method of testing for smoke and heat detectors.

15. It is required that all fire alarm J-boxes are painted red or labeled FIRE ALARM.

16. Fire alarm panel shall indicate what circuit breaker supplies power and the location of the panel where that circuit is located.

17. Fire alarm control panel circuit breaker shall be labeled FACP, painted red, and locked in the ON position.