



PREVENTION MANUAL

FIRE ALARM SYSTEMS

407.9 FIRE ALARM SYSTEM COMPONENT REPLACEMENT

EFFECTIVE: OCTOBER 14, 2013

SCOPE

Fire alarm system component replacement.

PURPOSE

The purpose of this policy is to clarify the Department's requirements related to fire alarm system component replacement.

BACKGROUND

As noted in National Fire Protection Association (NFPA) standard 72, the authority having jurisdiction (AHJ) is to be notified "prior to installation or alteration of equipment or wiring" of a fire alarm system. Please note, this section does not make an exception for "repair" work.

In any case, because of necessary repairs, the system has been altered from its original, approved configuration.

REQUIREMENTS

When repairs, alterations or modifications to a fire alarm system are made, it is the servicing contractor's responsibility to consult our office prior to completing any alterations in accordance with NFPA 72.

In most cases, repairs will require a full fire alarm submittal package. However, other, smaller repairs, alterations or modifications will require a significantly smaller package.

In every case, where it is practical, the City of Fresno Fire Department shall be consulted prior to the replacement of any fire alarm control unit or system component or other alteration or modification. Complete documentation shall be provided in accordance with NFPA 72, the California Fire Code and any local requirements.

If a system component is to be replaced with an identical system component (the same make, model, CSFM listing, etc.) no submittal package documents are required, but the servicing contractor shall follow the requirements of NFPA 72 Chapter 7 Documentation.

If a system component is to be replaced with an upgraded system component (i.e. the same make, but an improved model with a different CSFM listing), or a component that includes the previous devices function but now has an additional function (i.e. the same make, but a smoke detector that is replaced with a smoke detector and a heat detector) than the servicing contractor shall follow the requirements outlined in City of Fresno Fire Department policy 407.8, but change the information to reflect the actual device(s) changed.

If a system component is to be replaced with a system component that is not the same make, or the component serves a different purpose than the one it is replacing, then the servicing contractor shall submit a full fire alarm submittal package as required by NFPA 72, the California Fire Code and local requirements.

NOTE

These requirements apply to both required and voluntary systems.