



**COLORADO SPRINGS FIRE DEPARTMENT**  
**Division of the Fire Marshal**  
**Administrative Ruling/Interpretation**

<b>Number:</b>	<b>2007-6</b>		
<b>Subject:</b>	<b>Fire Alarm Control Equipment Replacement</b>		
<b>Reference:</b>	<b>2013 NFPA 72 Section 14.4.2 and 2009 IFC 105.7.5</b>		
<b>Effective Date:</b>	<b>8/29/17</b>	<b>Issued By:</b>	<b>Kris Cooper, Deputy Fire Marshal</b>
<b>Revision Date:</b>	<b>10/15/13</b>	<b>Revised By:</b>	<b>D. Withee, Fire Prot. Engr.</b>
<b>Approval Date:</b>	<b>4/28/10</b>	<b>Approved By:</b>	<b>Brett T. Lacey</b>

**PURPOSE:** To outline the requirements for replacement of fire alarm control equipment due to age or damage.

**SCOPE:** Requirements for replacement of fire alarm control equipment due to age or damage.

**DESCRIPTION OF ISSUE:** There have been inconsistencies as to what requirements apply to the replacement of control equipment due to age or damage. Typically, the Fire Department considers replacement of devices and appliances due to age or damage a maintenance issue and does not require a permit. However, the replacement of a control panel can cause issues of compatibility and in some cases initiates a system upgrade.

**DECISION:** For those instances where a fire alarm control panel must be replaced/upgraded due to damage or age, and no other upgrades are being performed, a permit must be obtained and fire inspections performed in accordance with NFPA 72 Chapter 14 for Reacceptance Testing.

Formal plans will not be required to be drafted and submitted for review; however, the following shall be submitted for review:

- 1) A letter describing the project location, scope of work and the location of the panel.
- 2) Specification sheets.
- 3) Proof of compatibility with existing devices.
- 4) Revised battery calculations.
- 5) Provide original installation date in order to determine code edition which system was installed under.

- 6) State the intent of the original design and the area the fire alarm system control panel serves.
- 7) Provide a current annual inspection report from the owner so any deficiencies can be addressed by the new installing contractor and the CSFD.

The approved letter will serve as your permit and must be posted at the site. A fee as assessed per the fee schedule will be collected for this service and the resulting inspection/acceptance test.