


| CITY AND COUNTY OF DENVER  | POLICY                    | DENVER FIRE DEPARTMENT |
|--|---------------------------|------------------------|
| Subject: <b>Tagging of Fire Suppression Systems</b>  |                           |                        |
| Reference: <b>2016 Denver Fire Code</b>  |                           |                        |
| Approved:<br><br><br>Manny Almaguer, Division Chief, Fire Prevention Division |                           |                        |
| Number: IFC 901.7  | Effective Date: 8/23/2019 | Page 1 of 2            |

To retain compliance with State of Colorado Suppression Program requirements, the following sections describe necessary tagging arrangements to satisfy the intent of the Inspection, Testing, Maintenance & Impairments program for any suppression system in the City & County of Denver (CCD). Tags will be provided and adhered by the servicing suppression contractor (must be State registered & City licensed) and can be field verified by any of the following CCD entities at any time:

- CPD Plumbing Inspectors
- DFD Systems Testing & Inspections Group
- DFD Life Safety Inspections Group
- DFD Annual Firesafety Inspections (by firehouse crews or FPD Specialty Inspection Groups)

**Tagging of Fire Suppression Systems.**

Systems installed, altered, or inspected after January 1st, 2016 must have a color coded tag or collar physically placed on the Fire Suppression System which identifies the responsible contractor by name, registration number, and contact information (phone number and address). Tags must not be removed unless replaced by a registered Fire Suppression System Contractor who has done a subsequent inspection. Such tag must be placed and remain in the main or primary system control or riser room and must comply with the following parameters:

(A) New Installations and Major Alterations – Must be marked with a **White** Tag of heavy cardboard or water resistant (plasticized) paper with the word “INSTALL” printed in all caps and in a font no smaller than 24 points on it. Such tag must be marked to show the date of the final acceptance of the System or alteration and if a Sprinkler Fitter conducted the final acceptance test, his registration number. These tags must remain attached to the System for the life of the System.

(B) Upon completion of all annual inspection, testing, and maintenance requirements in accordance with NFPA 25, systems with No Deficiencies or Impairments - Must be marked with a **Green** Tag of heavy cardboard or water resistant (plasticized) paper with the word “OPERATIONAL” printed in all caps and in a font no smaller than 24 points on it. Such tag must be marked to show the date of the inspection of the System and the registration or certification number of the Sprinkler Fitter or the name of the person conducting the inspection test. These tags must remain attached to the System until replaced after the next annual inspection is conducted.

(C) Systems inspected in accordance with NFPA 25 with Deficiency(ies) - Must be marked with a **Yellow** Tag of heavy cardboard or water resistant (plasticized) paper with the word “DEFICIENCY” printed in all caps and in a font no smaller than 24 points on it. Such tag must be marked to show the date of the inspection of the System and the registration or certification number of the Sprinkler Fitter or the name of the person conducting the inspection test. These tags must remain attached to the System until the deficiency is repaired or shall be removed in accordance with (F).

(D) Systems inspected in accordance with NFPA 25 with Impairment(s) - Must be marked with a **Red** Tag of heavy cardboard or water resistant (plasticized) paper with the word “IMPAIRMENT” printed in all caps and in a font no smaller than 24 points on it. Such tag must be marked to show the date of the inspection of the System and the registration or

certification number of the Sprinkler Fitter or the name of the person conducting the inspection test. These tags must remain attached to the System until all impairments have been corrected or shall be removed in accordance with (F).

(E) Systems with deficiencies or impairments that have been corrected – Must be marked with a **BLUE** Tag of heavy cardboard or water resistant (plasticized) paper with the word “REPAIR” printed in all caps and in a font no smaller than 24 points on it. Such tag must be marked to show the date of the repair of the System and the registration or certification number of the Sprinkler Fitter or the name of the person correcting the deficiency or impairment. These tags must be attached to the YELLOW or RED tag and shall identify the deficiency or impairment corrected. REPAIR tags may be attached to DEFICIENCY tags after any deficiency has been repaired. REPAIR tags may only be attached to IMPAIRMENT tags once all impairments have been corrected or shall be removed in accordance with (F).

(F) All INSPECTION, DEFICIENCY, IMPAIRMENT, and REPAIR tags must be removed by the person performing a subsequent annual inspection in accordance with NFPA 25. INSTALL tags must not be removed.

**CCD Fire Code Amendments 901.6.2 Records.** Records of all system installations, inspections, tests and maintenance required by Denver’s Fire Code and referenced standards shall be maintained on the premises. Records shall be completed on National Fire Protection Association forms and/or forms provided by the Denver Fire Department. The name and Denver Fire Department license number(s) of the person(s) performing the work shall be legible on all forms.

**CCD Fire Code Amendments 901.7 & 907.1.9 Systems out of service.** Where a required *fire protection system* is out of service, the fire department shall be notified immediately following the below on-line system instructions. Systems undergoing maintenance or modification shall not have any portion of the system out of service for more than ten (10) hours. Once a fire watch is initiated, there is no need to use the on-line reporting system. Responsible reporting parties can reach the DFD Fire Prevention Division during normal business hours at 720-913-3474 or after hours at e-mail [DFDSystemDownNotification@denvergov.org](mailto:DFDSystemDownNotification@denvergov.org).

Please follow the below procedures when reporting that a fire protection system is offline:

- Go to [www.denvergov.org/fire](http://www.denvergov.org/fire)
- Select the **System Down Reporting and Fire watch** link located on the righthand side of the webpage
- Select the **System Down Reporting and Fire watch** tab and read the provided information pertaining to fire watch guidelines
- Select the **System Down Reporting Website** link and follow the prompts and input all required information
- Once the information has been submitted to the website, the monitoring company must be contacted and informed that the system is down
- If an AES (American Electronic Services) box is applicable, use the online reporting system and contact the Denver 911 Call Center to report the system is down
- Once the system is back online, return to the [www.denvergov.org/fire](http://www.denvergov.org/fire) website and follow the same online reporting process to notify the Denver Fire Department that the system is restored

If a system is down for more than 10 hours, the online system will automatically notify Fire Prevention personnel to take action. Because fire protection systems can only be down for 10 hours in a 24-hour time period, the System Down Reporting Website cannot be utilized beyond that time-frame. If attempts are made to keep a system offline for more than 10 hours, the System Down Reporting website will prompt the reporting party to initiate the fire watch process.

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