

Title: **Fire Protection Systems**

EH&amp;S – 5-12

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8/05

Pages: 2

**POLICY:** All Hospital, Ambulatory Surgery Center, and Ambulatory Care Pavilion fire protection systems shall be maintained in a serviceable state at all times through a proactive inspecting, testing, and maintenance program that is designed to identify and repair any system deficiency or malfunction that could be a threat to the safety of the facility and its occupants.

**SCOPE:** Hospital wide

**PROCEDURES:**

## A. Water Based Fire Protection Systems

1. Inspection, testing, and maintenance tasks and frequencies shall be implemented in accordance with the individual fire protection system Maintenance Action Sheets (MAS) contained within this policy. Reference the attached MAS's for detailed requirements:
  - i. MAS I. Fire pump ([EHSD0351](#))
  - ii. MAS II. Wet pipe sprinkler ([EHSD0352](#))
  - iii. MAS III. Class I standpipes ([EHSD0353](#))
  - iv. MAS IV. Dry pipe sprinkler ([EHSD0350](#))
  - v. MAS VI. Fire hydrants ([EHSD0354](#))
2. Current records shall be maintained by the tasked department as indicated on the MAS. Subsequent test records shall be retained for a period of three years after the next inspection/test

## B. Testing and maintenance of the following systems shall be contracted:

1. Fire detection and alarm systems. Reference the detailed specifications section of the current fire alarm service contract for requirements. This contract is West Campus administered. EHS will maintain the records and will be responsible that repairs are accomplished.

2. Wet Chemical. The Dietary department is responsible for oversight of contracting the L1 Dietary and L5 Café ansul system inspection and testing and will be responsible for any repairs. Both they and EHS will maintain records
  3. Halon 1301 & FM-200. Campus Telecom is responsible for oversight of contracting the L1 Switchboard FM-200 inspection and testing and will be responsible for repairs. Both they and EHS will maintain records.
- C. Inspection and testing tasks shall be performed by personnel who have developed competence through training and experience, or will be factory certified as appropriate
- D. Corrections and repairs shall be performed by qualified maintenance personnel or a qualified contractor.
- E. Current records shall be maintained by the tasked department. Subsequent test records shall be retained for a period of three years after the next inspection/test.
- F. System malfunctions shall receive immediate attention and repairs and if required, receive the highest priority to return the system(s) to full operation as quickly as possible.
- G. All repairs shall use devices, equipment, and materials that are listed by an approved testing agency for its intended use.
- H. When impairment to a fire protection system occurs, the procedures outlined in Fire Protection System Impairments, Policy 5-5 shall be followed.

**INQUIRIES/REQUESTS:**

Environmental Health and Safety

L1-059 HSC

Zip 8017

Main Office: 444-6783

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**RELATED FORMS:****RELATED DOCUMENTS:**NFPA 25, Inspection, Testing and Maintenance  
of Water Based Extinguishing SystemsNFPA 12A, Standard on Halon 1301 Fire  
Extinguishing SystemNFPA 17A, Standard on Wet Chemical Fire  
Extinguishing System

NFPA 72, National Fire Alarm Code

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NFPA 2001, Clean Agent Extinguishing Systems  
Fire Protection System Impairments, EH&S Policy 5-5