

EMERGENCY SERVICES DIVISION BROOKHAVEN NATIONAL LABORATORY	Procedure No: FR-FEX-4.0.0 Revision No: 2 Page 1 of 3
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Title: FIRE EXTINGUISHER INSPECTION

1.0 **PURPOSE:**

1.1 Fire extinguishers represent an important segment of BNL's overall fire protection program and are to be inspected as part of the Building Inspection Program.

1.2 This procedure outlines the steps that the firefighter is to follow when conducting an inspection of fire extinguishers.

2.0 **RESPONSIBILITIES:**

2.1 The fire extinguisher inspection is conducted by the Fire/Rescue Group's designated Building Inspector (BI).

2.2 The BI is responsible for bringing a charged and loaded bar codescanner for the inspections

2.3 It is the Captain's and Lieutenant's responsibility to upload and download bar code scanners and make any change to the bar code data base.

3.0 **DEFINITIONS:**
None

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4.0 **PREREQUISITES:**

None

5.0 **PRECAUTIONS:**

None

6.0 **PROCEDURE:**

6.1 The B.I. is to take with him/her the Building Bar Code Inspection Form for the building being inspected along with a Bar Code Scanner

6.2 The B.I. is to determine for each fire extinguisher:

6.2.1 The extinguisher is in its designated place.

6.2.2 Access to or visibility of the extinguisher is not obstructed.

6.2.3 Any seals or tamper indicators are not broken.

6.2.4 The extinguisher has not been physically damaged.

6.2.5 The extinguisher does not have other obvious defects (clogged nozzle, corrosion, leakage, damaged hose, etc.).

6.2.6 The Building Bar Code Form accurately describes the location, type and other data relevant to the extinguisher.

6.2.7 There is a location Bar Code in place

6.2.8 There is an equipment Bar Code in place

6.4 Where the inspection reveals that the extinguisher is not in its designated place, or that access to or visibility of the extinguisher is obstructed, the B.I. is to prepare an inspection memorandum outlining the corrective action required.

6.5 Where an inspection reveals that tampering has occurred or that the extinguisher is damaged, impaired, leaking, or has obvious corrosion, the B.I. is to notify the Duty Captain and a proper functioning extinguisher is to be provided. The complete maintenance program described in Chapter 3 of NFPA Standard No. 10A is to be followed. It may be necessary to test the extinguisher hydrostatically in accordance with the provisions of NFPA 10A, Chapter 4.

6.6 When all above items have been checked, the Building Inspector will scan the Location Bar Code and then the Equipment Bar Code, in that order.

6.7 At the end of the work day, the Building Inspector will return the Bar Code Scanner to the Captain or the Lieutenant for downloading.

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7.0 IMPLEMENTATION AND TRAINING:

None

8.0 REFERENCES:

8.1 Results entered on the Building Bar Code Inspection Form for entry into the Bar Code Data Base.

9.0 ATTACHMENTS

9.1 Results entered on the Work Order Inspection Form for entry into the Fire Protection Data Base.