



101ST GENERAL ASSEMBLY

State of Illinois

2019 and 2020

HB4380

Introduced 1/29/2020, by Rep. Marcus C. Evans, Jr.

SYNOPSIS AS INTRODUCED:

New Act

Creates the Fire and Smoke Damper Inspection Act. Provides that commercial structures that require fire and smoke damper installations shall have fire and smoke dampers inspected and tested within one year after installation, commercial structures with fire and smoke dampers shall have fire and smoke dampers inspected and tested at least once every 4 years, and hospitals with fire and smoke dampers shall have fire and smoke dampers inspected and tested at least once every 6 years. Provides that inspections shall certify compliance with specified authorities. Provides that inspections and testing shall be conducted by individuals certified by the International Certification Board and American National Standards Institute. Provides specified requirements for fire and smoke damper inspections. Effective immediately.

LRB101 17831 CPF 67265 b

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the Fire
5 and Smoke Damper Inspection Act.

6 Section 5. Inspection frequency. Commercial structures
7 that require fire and smoke damper installations shall have the
8 installed fire and smoke dampers inspected and tested within
9 one year after installation. Commercial structures with fire
10 and smoke dampers shall have fire and smoke dampers inspected
11 and tested at least once every 4 years. Hospitals with fire and
12 smoke dampers shall have fire and smoke dampers inspected and
13 tested at least once every 6 years. Inspections shall certify
14 compliance with Section 717 of the 2012 International Building
15 Code. Inspections and testing shall be conducted by individuals
16 certified by the International Certification Board and
17 American National Standards Institute.

18 Section 10. Inspection requirements. Fire and smoke damper
19 inspections and testing shall comply with each of the
20 following:

21 (1) Inspections shall be conducted by individuals
22 certified by the International Certification Board and

1 American National Standards Institute.

2 (2) Inspectors shall certify that the all fire and
3 smoke dampers inspected comply with Section 717 of the 2012
4 International Building Code.

5 (3) All tests shall be completed safely by personnel
6 wearing protective equipment.

7 (4) Unobstructed access to fire and smoke dampers shall
8 be verified and corrected as required.

9 (5) Fire and smoke dampers shall be actuated and cycled
10 as a part of the associated smoke detector testing in
11 accordance with the National Fire Alarm and Signaling Code
12 of the National Fire Protection Association.

13 (6) If fire and smoke dampers have a fusible link, the
14 link shall be removed for testing to ensure full closure
15 and lock-in-place, if so equipped.

16 (7) The operation test of fire and smoke dampers shall
17 verify that there is no interference concerning the fire
18 and smoke damper due to rusted, bent, misaligned, or
19 damaged frames or blades or defective hinges or parts.

20 (8) Fire and smoke damper frames shall not be
21 penetrated by any foreign objects that would affect fire
22 and smoke damper operations.

23 (9) Fire and smoke dampers shall not be blocked from
24 closure in any way.

25 (10) Fusible links, if applicable, shall be
26 reinstalled after the completion of testing.

1 (11) If fusible links are damaged or painted, they
2 shall be replaced with a link of the same size,
3 temperature, and load rating.

4 (12) All inspections and testing shall include
5 documentation stating the location of the fire and smoke
6 damper, the date of the inspection, the name of the
7 inspector, and any deficiencies discovered. The
8 documentation shall have a designated space to indicate
9 when and how the deficiencies, if any, were corrected. All
10 documentation shall be maintained and made available for
11 review at the request of the unit of local government
12 having jurisdiction over the building receiving the
13 inspection and testing.

14 Section 99. Effective date. This Act takes effect upon
15 becoming law.