



HB0502/323323/1

AMENDMENTS  
PREPARED  
BY THE  
DEPT. OF LEGISLATIVE  
SERVICES  
  
12 FEB 24  
18:32:40

BY: Delegate J. Long  
(To be offered in the Environment and Transportation Committee)

AMENDMENTS TO HOUSE BILL 502  
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 10, strike “as well as requirements for inspection and testing professionals”; in the same line, after the semicolon insert “requiring the State Fire Marshall or a local authority with jurisdiction to conduct a certain fire inspection to inspect all fire dampers, smoke dampers, or combination fire smoke dampers to ensure compliance with the requirements of this Act and to commence an enforcement action for any violation;”; and in line 25, strike “9–1006” and substitute “9–1005”.

AMENDMENT NO. 2

On page 2, after line 22, insert:

**“(E) “QUALIFIED FIRE SMOKE DAMPER INSPECTOR” MEANS:**

**(1) AUTHORIZED LOCAL FIRE DEPARTMENT PERSONNEL; OR**

**(2) A TECHNICIAN CERTIFIED BY THE INTERNATIONAL CERTIFICATION BOARD AS A FIRE SMOKE DAMPER TECHNICIAN, OR BY AN EQUIVALENT CERTIFICATION PROGRAM UNDER THE ISO/IEC 17024 PERSONNEL CERTIFICATION.**

**“(F) “QUALIFIED SMOKE CONTROL SYSTEM INSPECTOR” MEANS:**

**(1) AUTHORIZED LOCAL FIRE DEPARTMENT PERSONNEL; OR**

**(2) A TECHNICIAN CERTIFIED BY:**

(I) THE INTERNATIONAL CERTIFICATION BOARD AS A SMOKE CONTROL SYSTEMS TECHNICIAN, OR BY AN EQUIVALENT CERTIFICATION PROGRAM ACCREDITED UNDER THE ISO/IEC 17024 PERSONNEL CERTIFICATION; AND

(II) THE ASSOCIATED AIR BALANCE COUNCIL, THE NATIONAL ENVIRONMENTAL BALANCING BUREAU, OR THE TESTING, ADJUSTING AND BALANCING BUREAU AS A TABB TECHNICIAN.”;

and in lines 23 and 29, strike “(E)” and “(F)”, respectively, and substitute “(G)” and “(H)”, respectively.

On page 3, in line 11, after “SYSTEMS;” insert “AND”; strike beginning with the semicolon in line 13 down through “STANDARDS” in line 16; in line 18, after “(A)” insert “(1)”; in line 20, after “TESTED” insert “BY A QUALIFIED FIRE SMOKE DAMPER INSPECTOR”; in lines 21 and 23, strike “(1)” and “(2)”, respectively, and substitute “(I)” and “(II)”, respectively; in line 22, strike “2023, WITHIN 12 MONTHS AFTER OCTOBER 1, 2023” and substitute “2024, IN ACCORDANCE WITH TIME PERIODS ESTABLISHED BY NFPA 80 AND 105”; in the same line, after the semicolon, insert “AND”; in line 24, strike “2023” and substitute “2024”; strike beginning with the semicolon in line 24 down through “HOSPITAL” in line 30; and after line 30, insert:

“(2) (I) THIS PARAGRAPH DOES NOT APPLY TO A HOSPITAL.

(II) FOLLOWING INITIAL INSPECTION AND TESTING OF A BUILDING UNDER PARAGRAPH (1) OF THIS SUBSECTION, INSPECTION AND TESTING OF DAMPERS, REGARDLESS OF THE LOCATION OF THE DAMPERS, SHALL BE COMPLETED BY A QUALIFIED FIRE SMOKE DAMPER INSPECTOR EVERY 4 YEARS.

(III) A BUILDING OWNER MAY HAVE 25% OF INSTALLED DAMPERS INSPECTED AND TESTED IN EACH YEAR OF A 4-YEAR CYCLE UNTIL ALL DAMPERS HAVE BEEN INSPECTED AND TESTED BY THE END OF THE CYCLE.

(IV) A BUILDING OWNER SHALL MAINTAIN DOCUMENTATION OF ALL INSPECTION AND TESTING COMPLETED OVER A 4-YEAR CYCLE.

(3) (I) FOLLOWING INITIAL INSPECTION AND TESTING OF A HOSPITAL UNDER PARAGRAPH (1) OF THIS SUBSECTION, INSPECTION AND TESTING OF DAMPERS, REGARDLESS OF THE LOCATION OF THE DAMPERS, SHALL BE COMPLETED BY A QUALIFIED FIRE SMOKE DAMPER INSPECTOR EVERY 6 YEARS.

(II) THE OWNER OF A HOSPITAL MAY HAVE 16% OF ALL INSTALLED DAMPERS INSPECTED AND TESTED IN EACH YEAR OF A 6-YEAR CYCLE UNTIL ALL DAMPERS HAVE BEEN INSPECTED AND TESTED BY THE END OF THE CYCLE.

(III) THE OWNER OF A HOSPITAL SHALL MAINTAIN DOCUMENTATION OF ALL INSPECTION AND TESTING COMPLETED OVER A 6-YEAR CYCLE.”.

On page 4, in line 1, after “(B)” insert “(1)”; in the same line, strike “EXCEPT AS PROVIDED IN SUBSECTION (C) OF THIS SECTION, THE” and substitute “THE”; in line 3, after “TESTED” insert “BY A QUALIFIED SMOKE CONTROL SYSTEM INSPECTOR”; in lines 4 and 5, strike “IN STANDARDS ADOPTED BY THE NATIONAL FIRE PROTECTION ASSOCIATION” and substitute “BY NFPA 92.”

(2) INSPECTION AND TESTING OF SMOKE CONTROL SYSTEMS SHALL INCLUDE TESTS TO DETERMINE THAT AIRFLOW QUANTITIES AND PRESSURE DIFFERENCES ARE CODE COMPLIANT, INCLUDING FOR THE FOLLOWING LOCATIONS:

(I) ACROSS SMOKE BARRIER OPENINGS;

(II) AT THE AIR MAKEUP SUPPLIES; AND

(III) AT SMOKE EXHAUST EQUIPMENT”;

strike beginning with “(1)” in line 6 down through “(D)” in line 13; in lines 18 and 25, strike “(E)” and “(F)”, respectively, and substitute “(D)” and “(E)”, respectively; in lines 29 and 30, strike “THE NATIONAL FIRE PROTECTION ASSOCIATION” and substitute “NFPA 80, 92, AND 105”; after line 30, insert:

“(F) WHEN CONDUCTING AN ANNUAL FIRE INSPECTION OF ANY BUILDING, THE STATE FIRE MARSHALL OR LOCAL AUTHORITY HAVING JURISDICTION SHALL:

(1) INSPECT ALL FIRE DAMPERS, SMOKE DAMPERS, OR COMBINATION FIRE SMOKE DAMPERS TO ENSURE COMPLIANCE WITH THE REQUIREMENTS OF THIS SUBTITLE; AND

(2) COMMENCE AN ENFORCEMENT ACTION FOR ANY VIOLATION.”;

and strike in their entirety lines 32 through 35, inclusive.

On page 5, strike in their entirety lines 1 through 17, inclusive.