

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. Definitions. In this Act:

7 "Fire damper" means a device installed in ducts and air
8 transfer openings designed to close automatically upon
9 detection of heat and resist the passage of flame and
10 classified for use in either static systems that will
11 automatically shut down in the event of a fire or in dynamic
12 systems that continue to operate during a fire. A fire damper
13 is classified for use in dynamic systems if the fire damper is
14 tested and rated for closure under elevated temperature
15 airflow.

16 "Smoke damper" means a device installed in ducts and air
17 transfer openings designed to resist the passage of smoke and
18 installed to operate automatically, controlled by a smoke
19 detection system, and, where required, capable of being
20 positioned from a fire command center.

21 Section 10. Inspections; requirements.

22 (a) Inspections and testing of HVAC fire dampers and smoke

1 dampers shall be conducted by individuals certified by the
2 International Certification Board and Accredited to comply
3 with ISO/IEC 17024 (the conformity assessment regarding
4 general requirements for bodies operating certification of
5 persons) by: (1) the American National Standards Institute
6 (ANSI) in HVAC fire life safety; or (2) another nationally
7 recognized certifying body accredited to ISO/IEC 17024 in HVAC
8 fire life safety.

9 (b) Fire damper and smoke damper inspections and testing
10 shall comply with each of the following:

11 (1) Inspections shall be conducted by inspectors
12 certified by the International Certification Board and
13 accredited by:

14 (A) the American National Standards Institute; or

15 (B) another nationally recognized certifying body
16 to ISO/IEC 17024 in HVAC fire life safety.

17 (2) Inspectors under this Section shall certify that
18 all fire and smoke dampers inspected meet the standards
19 established in the applicable code or codes adopted by any
20 authority having jurisdiction.

21 (c) The provisions of this Act do not apply to facilities
22 licensed by the federal Nuclear Regulatory Commission under
23 the provisions of 10 CFR 50 or 10 CFR 52 or to employees of
24 those facilities while engaged in the performance of their
25 official duties.