Article 28 - NFPA 51B-2003: Standard For Fire Prevention During Welding, Cutting and Other Hot Work

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675 IAC 28-1-20 NFPA 51B; standard for fire prevention during welding, cutting and other hot work

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 20. (a) That certain document, being titled as NFPA 51B, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work, 2003 Edition, published by the National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, Massachusetts 02269-9101, be and the same is hereby adopted by reference, as if fully set out in this section, except as revised hereafter.

(b) The following documents referenced in NFPA 51B are not adopted, are not enforceable, and are for information purposes only:

(1) NFPA 55.

(2) NFPA 241.

(3) ANSI Z 49.1.

(c) The following documents referenced in NFPA 51B are adopted and are enforceable:

(1) NFPA 25 adopted in section 12 of this rule.

(2) NFPA 51 adopted in section 18 of this rule.

(d) Delete Section 1.4 in its entirety without substitution.

(e) Amend Section 1.5 by deleting in its entirety and substituting "See 675 IAC 12-6-11.".

(f) Amend Chapter 3 as follows:

(1) Amend the following definitions:

APPROVED means acceptance by the authority having jurisdiction by one (1) of the following methods:

(1) Investigation or tests conducted by nationally recognized authorities; or

(2) Investigation or tests conducted by nationally recognized technical or scientific organizations; or

(3) Nationally accepted principles.

The investigation, tests, or principles shall establish that the method, material, equipment, design, or type of construction is safe for its intended purpose.

AUTHORITY HAVING JURISDICTION means the Division of Fire and Building Safety or officer of a local unit of government empowered by law to administer and enforce the rules of the commission.

(2) Add the following definitions:

DIVISION OF FIRE AND BUILDING SAFETY means the Division of Fire and Building Safety of the Indiana Department of Homeland Security created pursuant to IC 10-19-2.

FIRE SAFE means an area where combustibles have been removed or protected from ignition sources.

FIRE WATCHER, for the purpose of this standard, means a person trained in the use of fire-extinguishing equipment and fire alarm procedures.

TRAINED means one who has undergone the instructions necessary to perform duties assigned.

(g) Delete subsection 3.2.4 in its entirety without substitution.

(h) Amend Section 4.3 to read as follows: The hot work operator shall cut or weld where conditions are fire safe.

(i) Amend Section 5.1.2.1 to read as follows: A designated area shall be a specific area designed or approved for hot work, such as a maintenance shop or a detached outside location that is of noncombustible or fire-resistive construction, made fire safe, and suitably segregated from adjacent areas.

(j) Amend Section 5.3 to read as follows:

5.3.1 Before hot work operations are permitted and at least once per day, the area shall be inspected by the individual responsible for authorizing hot work operations (see Section 4.1.2) to ensure that it is a fire safe area.

5.3.2 This individual shall designate precautions to be followed in writing and shall verify the following:

(k) In Section 5.5, delete "qualified" and insert "trained".

(l) In Section 7.2, delete "competent" and insert "trained".

(m) In Section 7.4.3, after "The" and before "fire", insert "servicing".

(n) Chapter 2 and the appendices are not adopted as part of this code and are intended for use as a guide, and the standards referenced therein are not enforceable as part of this code. *(Fire Prevention and Building Safety Commission; 675 IAC 28-1-20; filed Aug 23, 2006, 4:03 p.m.: 20060906-IR-675050104FRA)*