

2009 International Fire Code Errata

SECOND PRINTING (Posted April 6, 2010)
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CHAPTER 9 FIRE PROTECTION SYSTEMS

907.4.2 Delayed egress locks. Where delayed egress locks are installed on *means of egress* doors in accordance with Section ~~1008.1.8.6~~ 1008.1.9.7, an automatic smoke or heat detection system shall be installed as required by that section.

907.5 Initiating devices. Where manual or automatic alarm initiation is required as part of a fire alarm system, the initiating devices shall be installed in accordance with Sections 907.5.1 through ~~907.5.3~~ 907.5.3.1.

910.4.4 Wiring and control. Wiring for operation and control of smoke exhaust fans shall be connected ahead of the main disconnect and protected against exposure to temperatures in excess of 1,000°F (538°C) for a period of not less than 15 minutes. Controls shall be located so as to be immediately accessible to the fire service from the exterior of the building and protected against interior fire exposure by not less than 1-hour *fire barriers* constructed in accordance with Section 707 of the *International Building Code* or *horizontal assemblies* constructed in accordance with Section 712 of the *International Building Code*, or both.

909.11 Power systems. The smoke control system shall be supplied with two sources of power. Primary power shall be from the normal building power systems. Secondary power shall be from an *approved* standby source complying with Section 604 and NFPA 70. The standby power source and its transfer switches shall be in a room separate from the normal power transformers and switch gears and ventilated directly to and from the exterior. The room shall be enclosed with not less than 1-hour *fire barriers* constructed in accordance with Section 707 of the *International Building Code* or *horizontal assemblies* constructed in accordance with Section 712 of the *International Building Code*, or both. The transfer to full standby power shall be automatic and within 60 seconds of failure of the primary power.

FIRST PRINTING (Posted May 7, 2009)

CHAPTER 9
FIRE PROTECTION SYSTEMS

903.3.1 Standards. Sprinkler systems shall be designed and installed in accordance with Sections 903.3.1.1, unless otherwise permitted by Sections 903.3.1.2 ~~or~~ and 903.3.1.3.

903.3.1.2 NFPA 13R sprinkler systems. ~~Where allowed in buildings of Group R, up to and including four stories in height,~~ Automatic sprinkler systems in Group R occupancies up to and including four stories in height shall be permitted to be installed throughout in accordance with NFPA 13R.

903.3.1.3 NFPA 13D sprinkler systems. ~~Where allowed,~~ Automatic sprinkler systems installed in one- and two-family dwellings and townhouses shall be permitted to be installed throughout in accordance with NFPA 13D.

914.3.5 Fire department communication system. ~~A two-way fire department communication system shall be provided for fire department use in accordance with Section 907.2.13.2.~~ **Emergency responder radio coverage.** Emergency responder radio coverage shall be provided in accordance with Section 510.