

# 2009 International Mechanical Code Errata

1<sup>ST</sup> AND 2<sup>ND</sup> PRINTING (Updated September 21, 2010)

## CHAPTER 5 EXHAUST SYSTEMS

**[F] 502.10.1 Where required.** Exhaust ventilation systems shall be provided in the following locations in accordance with the requirements of this section and the *International Building Code*.

*(Items 1-6 remain unchanged)*

7. Gas rooms: Exhaust ventilation for gas rooms shall comply with Section 502.8.2. Exhaust ventilation for gas ~~cabinets~~ rooms containing highly toxic or toxic gases shall also comply with section 502.9.7 and 502.9.8.
8. Cabinets containing pyrophoric liquids or Class 3 water-reactive liquids: Exhaust ventilation for cabinets in fabrication areas containing pyrophoric liquids shall be as required in Section 1805.2.3.4 of the *International Fire Code*.

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**[F] 513.11 Power systems.** The smoke control system shall be supplied with two sources of power. Primary power shall be the normal building power systems. Secondary power shall be from an *approved* standby source complying with Chapter 27 of the *International Building Code*. The standby power source and its transfer switches shall be in a room separate from the normal power transformers and switch gear and ventilated directly to and from the exterior. The room shall be enclosed with not less than 1-hour fire-resistance-rated 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. Power distribution from the two sources shall be by independent routes. Transfer to full standby power shall be automatic within 60 seconds of failure of the primary power. The systems shall comply with ~~NPFA~~ NFPA 70.