

**SECTION 6:**  
**GENERAL REQUIREMENTS FOR SPECIAL DETECTION OR**  
**EXTINGUISHING SYSTEMS**

6.1 **General.** Special detection or extinguishing systems shall be designed and installed in accordance with this guide, applicable NFPA standards, manufacturer's recommendations, and other nationally recognized standards.

6.1.1 **Re-inspections.** Any failed inspection or test may be subject to a re-inspection fee per the District's Fee Schedule. Additional inspections or tests cannot be scheduled until the re-inspection fee is paid. See the AHJ for details.

6.2 **Signal.** All signals shall be addressable. Special extinguishing systems shall sound an evacuation alarm and send a distinct signal to the monitoring company. See Section 5 for Kitchen Hood Extinguishing Systems.

**Exception:** Code-compliant CO<sub>2</sub> and refrigerant systems installed in locations without an existing fire alarm system.

6.3 **Environmental Alarms Other than Carbon Monoxide.** Audible and visual signals from environmental alarms shall latch and shall only be resettable by authorized personnel. These alarms shall initiate a visual signal with an amber light at the Knox Box or other AHJ-approved location. A sign shall be installed under the light, with a minimum of 1-inch (1") letters on a contrasting background to read, "Hazardous, low oxygen conditions exist inside the structure. DO NOT ENTER WITHOUT APPROPRIATE EQUIPMENT."

6.4 **Monitoring.** Special extinguishing systems shall be monitored.

Add exceptions for CO<sub>2</sub> and refrigerants. e.g. *Exception. Carbon Dioxide and Refrigerant Systems may not be required to be monitored.*

**Exception:** Code-compliant CO<sub>2</sub> and refrigerant systems installed in locations without an existing fire alarm system.