

SIGNIFICANT CHANGES

2009 – 2012 INTERNATIONAL MECHANICAL CODE

- **102.3 MAINTENANCE:** Mechanical systems, both existing and new, and parts thereof shall be maintained in proper operating condition, in accordance with ASHRAE/ ACCA/ ANSI 180
- **202 GENERAL DEFINITIONS, AIR DISPERSION SYSTEM:** Any diffuser system designed to both convey air within a room, space or area and diffuse air into that space, while operating under positive pressure. Systems are commonly constructed of, but not limited to, fabric or plastic film.
- **202 GENERAL DEFINITIONS, ENVIRONMENTAL AIR:** Air conveyed to or from occupied areas, through ducts which are not part of the heating or air conditioning systems, such as ventilation for human usage, domestic kitchen range exhaust, domestic clothes dryer exhaust and parking garage exhaust.
- **306.5 EQUIPMENT AND APPLIANCES ON ROOFS OR ELEVATED STRUCTURES:** Shall not require climbing over obstructions greater than 30 inches in height, or walking on roofs with a slope greater than 4 on 12 inches. Such access shall not require the use of portable ladders.
- **506.3.10 UNDERGROUND GREASE DUCT INSTALLATION:** New section governing the installation of underground grease ducts, commonly used in hibachi restaurants.
- **507.2.1 TYPE I HOODS, EXCEPTION:** A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5mg/m³ or less of grease when tested at an exhaust flow rate of 500 cfm in accordance with Section 17 of UL 710B.
- **507.2.12 EXHAUST FLOW RATE LABEL:** Type I hoods shall bear a label indicating the minimum exhaust flow rate in cfm per linear foot of hood that provides for capture and containment of the exhaust effluent for the cooking appliances served by the hood, based on the cooking appliance duty classifications defined in this code.
- **603.17 AIR DISPERSION SYSTEMS:** New section governing the installation of Air Dispersion systems (Sock Duct) 1- Shall be installed entirely in exposed locations. 2- Shall be utilized in systems under positive pressure. 3- Shall not pass through or penetrate fire-resistant-rated construction. 4- Shall be listed and labeled in compliance with UL 2518.
- **1101.10 LOCKING ACCESS PORT CAPS:** Refrigerant circuit access ports located outdoors, shall be fitted with locking-type, tamper-resistant, caps or shall be otherwise secured to prevent unauthorized access.

