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## Wichita-Sedgwick County Metropolitan Area Building and Construction Department

### **Attention Contractors:**

There are several important changes that we all need to be aware of with the adoption of the 2015 International Mechanical Code (IMC) along with the Wichita-Sedgwick County Unified Building and Trade Code

**Chapter 3 (IMC): Section 304.11. - Guards.** Fall arrest devices are now an exception to guards for roof with a slope of less than 3/12 (25 percent). They must comply with ANSI/ASSE Z 59.1 and the anchorage devices must be installed at specific intervals and locations.

**Chapter 3 (IMC): Section 307.2.5 – Drain Line Maintenance.** Drains that convey condensate water from cooling and evaporator coils are now required to have a means to provide access to a drain line interior without requiring the pipe to be cut.

**Chapter 4 (IMC): Section 403.3 - Minimum Ventilation Rates for Nail Salons.** Footnote H to Table 403.3 has been modified to require nail salons to have a source capture system at each nail station with a minimum exhaust rate of 50 cfm at each system.

**Chapter 5 (IMC): Section 506.3.7.1 - Grease Reservoirs.** Criteria has now been provided for the construction of a grease reservoir in a grease duct system, where the reservoir is not a manufactured product.

**Chapter 5 (IMC): Section 506.5.3 – Hinged Up-blast Fans for Type I Hoods.** Requires hinged exhaust fans to be provided a with a means to limit the travel of the fan assembly to prevent injury to personnel.

**Chapter 5 (IMC): Section 507.2.2 - Type I Hood Installation.** This was modified to assure that type I hood installations comply with all aspects of a type I exhaust system.

**Chapter 6 (IMC): Section 602.1 – Plenums Limited to One Fire Area.** Clarifies that a plenum in a fire area cannot be connected to a plenum in an adjoining fire area by means of transfer ducts or openings, regardless of the presence of fire dampers.

**Chapter 6 (IMC): Section 602.2 – Plenums Construction.** Plenums are no longer allowed to be bounded by building materials that do not carry a flame spread index of not more than 25 and a smoke-developed rating of not more than 50 when tested in accordance with ASTM E 84 or UL 723.

**Chapter 7 (IMC): Section 701.2 – Dampered Openings.** Dampered openings installed on combustion air openings require an interlock with the appliance.

**This is not a complete list of all the changes, but a list of highlights that will affect the HVAC industry.**