

Answers to Questions based on the class “Name that Mechanical Violation”

1. The maximum allowable distance that a duct connector can be used as a duct is 8 Feet.

False - Section 603.6.2.1 of the 2015 Michigan Mechanical Code limits the distance to 14 Feet.

2. Saddle Valves are not permitted to be used on a Water line to a Humidifier.

True - The MMC 301.11 states to follow the Plumbing Code. The Plumbing Code MPC Sec. 605.9 prohibits saddle type fittings.

3. The minimum allowable distance in front of furnace from an obstruction for servicing is 30 inches.

True - 2015 MMC Section 306.1 requires a minimum of 30 inches of space.

4. Mechanical Inspectors are not required to ensure the structural safety of a building or structure when Mechanical systems are being installed?

False - The MMC Section 302.1 calls it out.

5. When inspecting a residential kitchen hood fan, it is important to have the duct shroud removed.

True - To ensure the proper ducting material is used and it is properly installed. The following code sections cover this. MRC 1503.1 and 1503.2

6. A furnace or rooftop HVAC in a commercial building in not required to have the fan on and running during the hours of operation of the business.

False - MMC Section 405.1 requires it.

7. Sections of the Michigan Mechanical code book can be applied to an inspection of a residential dwelling?.

True - Section M1301.1 of the Michigan Residential code allows this.

8. Heat Plans are required for Residential Dwellings.

True - the following Michigan residential code sections require them. MRC 1401.3, & 1601.1 as well as MMC Section 312.1 & 603.2

9. Outside ventilation air may be brought into a joist space and be connected to the return air blocker.

False - Section 602.3 of the Michigan Mechanical code prohibits this.

10. NFPA 96 requires the cleaning of Commercial Kitchen Hoods and Grease Ducts.

True - NFPA 96 sections 11.6.1 and 11.6.2 require the cleaning of the hood and grease duct.