

Final Exam

1. Under the definitions in Florida Administrative Code: Rule 61G15-34.002, what is a device or apparatus that is manufactured and designed to utilize energy and specifically regulated by codes and standards?
 - a. Component
 - b. Appliance
 - c. Equipment
 - d. Shop Drawing

2. Under Rule 61G15-34.002, _____ can be natural gas, manufactured gas, liquified petroleum gas or a mixture of these gases, intended to be used as a source for thermal energy and not for motor fuel.
 - a. Fuel Gas
 - b. Equipment
 - c. Service Pressure Regulator
 - d. System

3. Heating, Ventilating and Air Conditioning (HVAC) Systems include those systems that control which of the following?
 - a. Temperature
 - b. Humidity
 - c. Indoor Air Quality
 - d. All of the above

4. Which type of system moves fluids either by pumps, fans, or gravity as part of an industrial, commercial or cogeneration process?
 - a. Ductwork Layout systems
 - b. Heat Transfer Systems
 - c. Process and Fluid Flow Systems
 - d. Material Transfer System.

5. Which of the following systems are designed to move materials or humans from one place to another as a part of an industrial or commercial process?
 - a. Heat and Energy Transfer Systems
 - b. Material Transfer Systems
 - c. Process and Fluid Flow Systems
 - d. None of the above

6. _____ Systems are within or adjacent to a building and convey fluids and gases in connection with sanitary drainage, storm drainage, specialty drainage, venting, water supply, water heating, vacuum, and compressed gases for medical and non -medical applications.
 - a. Plumbing
 - b. Heating
 - c. Material Transfer
 - d. Equipment

7. The purpose and effect of the update to section 61G15-34.008 Design of Mechanical Machine and Motion Systems is to:
 - a. Update the rule language
 - b. Update the plumbing fixtures
 - c. Create barriers
 - d. Design Temperatures

8. Instrumentation and Control Systems are used to _____ processes.
 - a. Determine
 - b. Build
 - c. Automate
 - d. Comply with the

9. A fuel gas system shall be based on and shall reference which of the following?
 - a. The Florida Building Code
 - b. The Florida Fire Prevention Code
 - c. Any other applicable standards (such as NFPA, ASME, SNSI, etc.)
 - d. All of the above

10. The _____ are found in Chapters 61G15-30 through 61G15-36, F.A.C.
 - a. Responsibility Rules
 - b. Professionals
 - c. Circumstances
 - d. Disciplinary actions