

Hazardous Materials Class Questions & Answers
True or False

1. Backflow protection is required on all potable water connections to prevent contamination from non-potable or hazardous sources.
Answer: TRUE
Code: MPC 608.1
2. Indirect waste with an air gap or air break is required when discharging liquids that may be hazardous or corrosive.
Answer: TRUE
Code: MPC 802.1.5
3. Hazardous chemical liquids may be discharged directly into the sanitary sewer without pretreatment.
Answer: FALSE
Code: IPC 803.2
4. Floor drains in areas storing flammable or combustible liquids must be protected from allowing those liquids to enter the sewer system.
Answer: TRUE
Code: IPC 1003.4 (secondary containment) IFC 5003
5. Parking garage ventilation systems may operate intermittently when controlled by carbon monoxide (CO) or nitrogen dioxide (NO₂) detection.
Answer: TRUE
Code: IMC 404.1
6. CO detection must activate garage ventilation when concentrations reach 25 ppm.
Answer: TRUE
Code: IMC 404.1.1
7. Hazardous exhaust systems must discharge directly outdoors.
Answer: TRUE
Code: IMC 510.4.3
8. Ducts serving hazardous exhaust systems may not be combined with any other exhaust system.
Answer: TRUE
Code: IMC 510.5.5
9. Systems intended to control or mitigate hazardous materials must remain operational at all times.
Answer: TRUE
Code: IFC 5001.5.2
10. The code official may require additional documentation, drawings, or hazard information if the nature of materials is unclear.
Answer: TRUE
Code: IMC 104.2.2, IFC 104.7.7.2, IBC 107.2.1 and 414.1.3, IPC 106.1.2