BUILDING PERFORMANCE INSTITUTE, INC.

Manufactured Housing Sample Exam



Module: 1

- 1 What is the volume of a wall that is 6' high, 5' long and 2' in depth
 - A 30 cubic feet
 - B 11 cubic feet
 - C 60 cubic feet
 - D not enough information
- 2 What is the area of a wall that is 6' high, 5' long and 2' in depth
 - A 30 square feet
 - B 11 square feet
 - C 60 square feet
 - D not enough information
- What should be done when heat tape is installed to help keep pipes from freezing?
 - A It should have a dedicated circuit
 - B Ensure proper installation and move on
 - C Insulate the heat tape to ensure effectiveness
 - D Educate the client on the proper way to use the heat tape

Module: 2

- 4 In which general order should you prioritize installation measures unique to mobile homes
 - A Health and safety issues, duct work, belly issues, insulation
 - B Health and safety issues, belly issues, duct work, insulation
 - C Belly issues, duct work, health and safety, insulation
 - D Duct work, belly issues, health and safety, insulation
- 5 Common moisture problems, caused by water vapor, in a mobile home could be?
 - A Exposed earth under the mobile home
 - B Laundry equipment
 - C High humidity
 - D All the above

Module: 3

- 6 What is the procedure for inspecting mobile home wall cavities?
 - A Unscrew the wall panels and visually inspect the insulation and wall construction.
 - B Cut a small opening and use a digital camera to record the condition and construction of the wall.
 - C Cut an opening large enough for your head and visually inspect the cavity.
 - D Knock on the interior walls to determine if insulation is present.
- 7 Where are "belt rails" usually located
 - A Ceiling
 - B Belly
 - C Side walls
 - D Mechanical room

Module: 4

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- When insulating sidewalls, what should you do when you come across wiring that interferes with the installation?
 - A Stop at the wire and move on to the next section
 - B Move the location of the wire
 - C Move the wire out of the way being carefull not to put stress on it and continue
 - D Insulate as usual
- 9 Rust near the draft diverter on a atmospheric water heater is most likely to be_
 - A an indicator of a moist mechanical room
 - B a sign of spillage of combustion by-products
 - C a leak in the tank
 - D improper storage of chemicals

Module: 5

- 10 How many openings are required for access when working under the belly of a mobile home?
 - A 1
 - B 2
 - C 3
 - D Enough to get the materials and equipment into the space.

Answers: 1:C, 2:A, 3:D, 4:A, 5:D, 6:A, 7:B, 8:C, 9:B, 10:B