

Instrumentation & Air Monitoring

Name: _____

Date: _____

1. When should you test in a confined space
 - a. Continuously while occupants are inside
 - b. Only on re-entry
 - c. When exiting the confined space
 - d. There is no need for testing
2. What order do you test for atmospheric hazards?
 - a. Oxygen levels, toxic vapors, flammable vapors
 - b. flammable vapors, toxic vapors, Oxygen levels
 - c. Oxygen levels, flammable vapors, toxic vapors
 - d. None of the above
3. Atmospheric testing does little good if the instrument is not
 - a. Name brand
 - b. Calibrated
 - c. Fully charged at all times
 - d. None of the above
4. In a confined space
 - a. You can normally tell if there is an atmospheric hazard
 - b. There are no hazards
 - c. You normally can't tell if there is an atmospheric hazard because they are normally order less and invisible
 - d. All of the above
5. A confined space has all except
 - a. Limited means of entry/exit,
 - b. Is large enough for a worker to enter it,
 - c. Cannot be entered
 - d. Is not intended for regular/continuous occupancy
6. There are some cases that if your monitor sounds an alarm you are able to stay in the confined space.

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- a. True
 - b. False
7. If Oxygen levels are 19.5% you are able to enter the confined space safely
- a. True
 - b. False
8. Where should you test the atmosphere in a confined space
- a. Top, middle, bottom
 - b. Top
 - c. Bottom
 - d. Testing is not required
9. Common mistakes when air monitoring include all of the following except
- a. Test instruments not calibrated at all
 - b. Equipment calibrated with wrong gases
 - c. Meter is zeroed in an area where gases are present giving the meter a false zero
 - d. Calibrating the monitor correctly
10. Oxygen enriched is anything above
- a. 19.5%
 - b. 21%
 - c. 23.5%
 - d. None of the above
11. Alarm only devices are acceptable for confined space use
- a. True
 - b. False
12. Argon Gas is
- a. Lighter than air
 - b. Heavier than air
 - c. Same weight as
 - d. None of the above
13. Air has a vapor density of
- a. 1
 - b. 1.5

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- c. 3.6
 - d. .89
14. Confined space monitors that are able to test for all possible gasses
- a. True
 - b. False
15. A hazard assessment should be done to assess what chemicals are likely to be present
- a. True
 - b. False

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