

Nanogate North America

Confined Space Quiz

Name: _____ Plant: _____ Date: ____/____/____

1. A confined space:
 - a. Allows for continuous human occupancy.
 - b. Has restricted entry and exit.
 - c. Is large enough and configured to allow workers to enter and perform required duties.
 - d. Both b and c.

2. An unauthorized worker enters the permit-required confined space. You as the attendant must:
 - a. Advise unauthorized workers to leave the space immediately.
 - b. Add their names to the permit.
 - c. Both a and d.
 - d. Inform authorized entrants and entry supervisor of unauthorized workers in the confined space.

3. The oxygen content of oxygen enriched atmosphere is:
 - a. Less than 21 percent.
 - b. Greater than 21 percent.
 - c. Less than 19 percent.
 - d. Greater 23.5 percent.

4. The oxygen content of oxygen deficient atmosphere is:
 - a. Greater than 15 percent.
 - b. Less than 19.5 percent.
 - c. Less than 18 percent.
 - d. Less than 19 percent.

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5. Monitoring during the entry in the permit-required confined space shows an atmosphere with 15 percent of a flammable gas's LEL. The permit allows for less than 10 percent of the LEL. The entry should:
 - a. Be terminated.
 - b. Continue.
 - c. Continue, and entrants should be informed of the conditions.
 - d. None of the above.

6. An attendant should notify the entrants:
 - a. When conditions of the confined space change from approved to a prohibited condition.
 - b. And order evacuation when conditions outside the confined space are hazardous to the entrants.
 - c. And order evacuation if he sees warning signs of a cave-in.
 - d. All of the above
7. You, the attendant, are the only person outside the confined space when the entrant is showing signs of oxygen deficiency. You are part of the trained emergency/rescue team. You should do all of the following except:
 - a. Notify rescue services.
 - b. Use the retrieval system without entering the confined space.
 - c. Rescue the entrant by entering the confined space and pulling him out.
 - d. Remain outside the confined space until help arrives.
8. An entrant should evacuate the confined space when:
 - a. Conditions of the confined space change from approved to prohibited conditions.
 - b. The duration of the permit has expired.
 - c. The attendant orders the entrant to evacuate.
 - d. All of the above.
9. Which of the following is not appropriate retrieval equipment for a non-entry rescue?
 - a. Full body harness with retrieval line attached at the center of entrant's back near the shoulders.
 - b. Wristlets attached to retrieval line when full body harness creates a greater hazard.
 - c. A body belt with retrieval line when full body harness creates a greater hazard.
 - d. Chest harness with retrieval line attached at the center of entrant's back near the shoulders.
10. A valid entry permit contains:
 - a. The names of authorized entrants, attendants, authorizing supervisor and signature of authorizing supervisor.
 - b. The authorizing supervisor and his signature but the names of entrants and attendant are not necessary.
 - c. The name of authorized entrants, attendant, authorizing supervisor and no signatures.
 - d. The name of the authorizing supervisor but not his signature.
11. Permit space hazards include:
 - a. Engulfment by materials in the confined space.
 - b. Hazardous atmospheres such as oxygen deficiency or enrichment.
 - c. Toxic or flammable contaminants.
 - d. All of the above.

12. The attendant must be able to visually identify the permit space entrants.
True False
13. The hazards identified in the permit spaces requiring permits for entry in our facility are:
_____.
14. Adverse conditions that may affect a permit space entrant are:
- a. Heat.
 - b. Noise.
 - c. Working in a cramped position.
 - d. All of the above.
15. The entry permit must be posted so that it is available to the authorized entrant.
True False
16. A permit-required confined space can be reclassified as a non-permit confined space under which of the following conditions?
- a. If the permit space does not pose any atmospheric hazards.
 - b. If all hazards within the space are eliminated without entry into the space.
 - c. If the entry supervisor decides it is okay to enter.
 - d. Both a. and b.
17. As an attendant, you must _____ of the entrants.
18. As an attendant, you must be responsible for monitoring conditions _____ the space as well as conditions _____ the space.
19. An attendant can enter the confined space to perform a rescue before other personnel arrives.
True or false?
20. The communication procedures between the attendant and entrant for the confined space at our facility are:
_____.

Confined Space Training Certificate

I _____ hereby certify that on this date Nanogate North America provided me with training as prescribed by the OSHA Confined Space Standard CFR 1910.146.

I fully understand the material provided and intend to follow the instructions and procedures for entering a designated confined space at Nanogate North America.

Sign Name: _____

Print Name: _____

Trainer: _____

Date: _____

Written Materials:

- Confined Space Plan
- Confined Space Permit
- Confined Space Hazard evaluation