

TEST
Oil and Gas Industry:
Recognizing and Controlling Health and Safety Hazards

1. What is the OSHA website URL?
 - a. safety.com
 - b. osha.gov
 - c. niosh.gov
 - d. none of the above

2. What should you do if you believe working conditions are unsafe or unhealthful?
 - a. keep it to yourself and forget about it
 - b. call the county board of health
 - c. notify your employer first and then OSHA if necessary
 - d. go straight to OSHA

3. What responsibilities does your employer have under OSHA?
 - a. provide a workplace free from recognized hazards and comply with OSHA standards
 - b. provide training required by OSHA standards
 - c. not discriminate against workers who exercise their rights under the Act [Section 11(c)]
 - d. all of the above

4. Fall protection is required at how many feet or more for general industry?
 - a. 4
 - b. 10
 - c. 12
 - d. 15

5. What is a PFAS?
 - a. personal fall ascent system
 - b. partial fall ascent system
 - c. personal fall arrest system
 - d. partial fall arrest system

6. When ascending and descending a ladder or stairs, at least how many points of contact should you maintain?
 - a. 1
 - b. 2
 - c. 3
 - d. 4

7. How should a person on the ground control a suspended load being moved?
 - a. use a pole with a hook on the end
 - b. grab the rigging
 - c. grab only the load
 - d. use a tag line

8. When working at heights, how must you keep your tools from dropping onto an employee or equipment?
 - a. keep them in your pocket when not in use
 - b. use a tail rope to connect the tool to your harness
 - c. keep them under your hard hat when not in use
 - d. keep a firm grip on the tools at all times

9. Which of the following is NOT a step in controlling pressurized lines?
 - a. install whip checks
 - b. match thread and size of connections
 - c. test connections by running an extremely high pressure through the line
 - d. ensure connections are not worn or damaged

10. How many seconds is it acceptable to stand under a suspended load?
 - a. 0
 - b. 1
 - c. 2
 - d. 3

11. Which of the following is the best way to prevent pinch point injuries?
 - a. post pinch point signs to warn employees
 - b. whenever possible, guard the pinch point so no part of the body can enter the pinch point area
 - c. have an employee stand guard at each pinch point
 - d. let the toolpusher know the locations of all pinch points

12. You, your equipment, and materials should stay at least how many feet away from overhead powerlines?
 - a. 2
 - b. 10
 - c. 30
 - d. 100

13. What must be connected in some way to each extension cord that is in use?
 - a. an AC/DC convertor
 - b. a GFCI
 - c. a 3-to-2 prong adaptor
 - d. a cord reel

14. What should an equipment operator who has contacted an overhead powerline NOT do?
 - a. stay in the equipment, if possible
 - b. jump with feet apart
 - c. shuffle or hop across the ground
 - d. warn all others to stay away

15. A worker mixing chemicals must NOT wear
- safety glasses
 - goggles
 - gloves
 - long sleeves
16. What are the three routes of entry of chemicals into the body?
- ears, eyes, and mouth
 - nose, mouth, and skin
 - swallowing, inhaling, and drinking
 - ingestion, inhalation, and absorption
17. How can a worker find out what chemical is in a product that they use?
- ask your supervisor
 - look on the label
 - read the MSDS
 - all of the above
18. An MSDS
- is an acronym for Material Safety Data Sheet
 - should be on file for hazardous chemicals used, stored, or produced on site
 - provides information for handling and storing chemicals
 - all of the above
19. How much should a properly tensioned geronimo escape line sag in the middle?
- 1-2 feet
 - 3-5 feet
 - 6-12 feet
 - it should not sag at all
20. First aid kits should be
- located in a visible location
 - fully stocked
 - available for use
 - all of the above
21. According to OSHA, how often must portable fire extinguishers be visually inspected?
- daily
 - weekly
 - monthly
 - yearly
22. Unless a suitable barrier is built, combustibles must be kept how many feet away from the welding operation?
- 15
 - 25
 - 35
 - 50

23. The fire watch at the end of the welding operation must last at least how long?
- a. 30 minutes
 - b. 1 hour
 - c. 2 hours
 - d. 3 hours
24. Acetylene must not be used above what pressure (psig)?
- a. 1
 - b. 2
 - c. 10
 - d. 15
25. What is the best way to protect yourself from injury in the event of a heavy equipment rollover?
- a. wear heavy clothing and a hard hat
 - b. wear your seat belt
 - c. hold on tight
 - d. take your hands and feet off the controls
26. As an operator, how often should you inspect your piece of heavy equipment
- a. the first day of the work week
 - b. once a month
 - c. each day prior to operation
 - d. never, the mechanics will do that
27. What should you do with a piece of heavy equipment when the backup alarm is not functioning properly?
- a. operate it with caution
 - b. operate it as usual
 - c. pull it from service
 - d. pull it from service, tag, and repair it
28. What should a ground worker do before approaching a piece of equipment and its operator?
- a. make eye contact
 - b. signal the operator
 - c. wait for their approval
 - d. all of the above
29. A crane must be level to what percentage before a lift?
- a. 1
 - b. 5
 - c. 10
 - d. 12.5
30. Which of the following is not a factor that affects the load calculation?
- a. the limits of the rigging
 - b. the weight of the rigging
 - c. the wind speed
 - d. all of the above must be considered

31. How many feet must the excavated soil, your tools, and other supplies be kept back from the excavation's edge?
- a. 1 foot
 - b. 2 feet
 - c. 7.5 feet
 - d. 25 feet
32. At what depth of a trench must a ladder, ramp, steps, or runway be present for quick worker exit?
- a. 4 feet
 - b. 5 feet
 - c. 10 feet
 - d. it is never a requirement
33. What is the greatest hazard facing a worker while working in a trench?
- a. hazardous atmospheres
 - b. falls
 - c. cave-ins
 - d. falling objects
34. Unless a competent person indicates that there is a potential for a cave-in, at what depth is a protective system required for a trench?
- a. 2 feet
 - b. 4 feet
 - c. 5 feet
 - d. 10 feet