

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 must 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**

Site Preparation

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-to2 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

Site Preparation

15. A worker mixing chemicals must NOT wear
- a. safety glasses**
 - b. goggles
 - c. gloves
 - d. long sleeves
16. What are the three routes of entry of chemicals into the body?
- a. ears, eyes, and mouth
 - b. nose, mouth, and skin
 - c. swallowing, inhaling, and drinking
 - d. ingestion, inhalation, and absorption**
17. How can a worker find out what chemical is in a product that they use?
- a. ask your supervisor
 - b. look on the label
 - c. read the MSDS
 - d. all of the above**
18. An MSDS
- a. is an acronym for Material Safety Data Sheet
 - b. should be on file for hazardous chemicals used, stored, or produced on site
 - c. provides information for handling and storing chemicals
 - d. all of the above**
19. How much should a properly tensioned geronimo escape line sag in the middle?
- a. 1-2 feet
 - b. 3-5 feet
 - c. 6-12 feet**
 - d. it should not sag at all
20. First aid kits should be
- a. located in a visible location
 - b. fully stocked
 - c. available for use
 - d. all of the above**
21. According to OSHA, how often must portable fire extinguishers be visually inspected?
- a. daily
 - b. weekly
 - c. monthly**
 - d. yearly
22. What material handling-related injury is known to be the number one cause of workers compensation claims?
- a. workers being struck by falling materials
 - b. equipment contacting powerlines
 - c. back injuries**
 - d. none of the above

Site Preparation

23. Slings that have no labels or labels too worn to read must be
- used with extreme caution
 - used on only lightweight loads
 - pulled from service, tagged, and destroyed**
 - none of the above
24. When should forklift operators wear their seat belts?
- when operating near drop-offs
 - when backing up
 - only when learning to operate
 - at all times**
25. Which of the following is the safest sling angle?
- 5°
 - 10°
 - 30°
 - 60°**
26. What is the best way to protect yourself from injury in the event of a heavy equipment rollover?
- wear heavy clothing and a hard hat
 - wear your seat belt**
 - hold on tight
 - take your hands and feet off the controls
27. As an operator, how often should you inspect your piece of heavy equipment
- the first day of the work week
 - once a month
 - each day prior to operation**
 - never, the mechanics will do that
28. What should you do with a piece of heavy equipment when the backup alarm is not functioning properly?
- operate it with caution
 - operate it as usual
 - pull it from service
 - pull it from service, tag, and repair it**
29. What should a ground worker do before approaching a piece of equipment and its operator?
- make eye contact
 - signal the operator
 - wait for their approval
 - all of the above**
30. A crane must be level to what percentage before a lift?
- 1**
 - 5
 - 10
 - 12.5

Site Preparation

31. 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**
32. 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
33. 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
34. What is the greatest hazard facing a worker while working in a trench?
- a. hazardous atmospheres
 - b. falls
 - c. cave-ins**
 - d. falling objects
35. 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