



In case a small fire was put out, how long does the fire watch need to remain at the location?



FORM SNAMPROGETTI SAUDI ARABIA CO. LTD.

COMPETENCY ASSURANCE QUESTIONNAIRE

FORM-SPSA-HSE-094-E

Rev. 01

Date: 08/05/2018

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3. SPILL EVENT

What is the proper response to a small or minor spill (4-gallon)?

What will you do with the contaminated soil/materials used to remove an oil spill?

What PPE is required when removing a chemical spill?

4. INJURY

Describe the steps you take in case someone notifies you there is an injured person in your work location.

Who is allowed to provide assistance/treatment to an injured person?



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5. CONFINED SPACE

What are the main hazards associated to working inside confined spaces? For each hazard identified provide minimum three control measures. Provide minimum two examples of confined spaces.

6. LIFTING ACTIVITIES

What are the main hazards associated to lifting activities? For each hazard identified provide minimum three control measures. Provide minimum five examples of critical lifts.

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7. WORKING AT HEIGHT

What are the main hazards associated to working at height? For each hazard identified provide minimum three control measures. Give examples of means used to work at height.

8. EQUIPMENT IDENTIFICATION

On a construction site where can you find a First Aid box and what is its inspection schedule?

On a construction site where can you find Fire Fighting equipment (fire extinguisher) and what is its inspection schedule? How do you recognize a fire extinguisher has been inspected?

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9. DOCUMENT MANAGEMENT

What is the document that states how the contractor will meet the client's safety requirements for the work to be performed?

What is the role of the JSA and what are the steps necessary to prepare it?

What is the document that ensures all emergency situations arising during construction and pre-commissioning activities during any project are properly identified, reported and dealt with in a safe and effective manner?



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10. RECORDS MANAGEMENT

(Not applicable for Class A personnel)

List minimum five types of HSE records that need to be maintained for the full duration of any Project.

11. REPORTING

In case you are witness to an emergency (fire, medical, environmental) provide in detail how you are going to report it.

12. INSPECTION MANAGEMENT

List the types Safety Equipment that needs to be inspected on a regular basis. For each type identified, describe who is responsible to perform the inspection and list criteria for failing/passing inspection.

What documents are used in ensuring daily Vehicle and Heavy Equipment safety ensured?

Describe the hygiene inspection procedure and criteria



13. GENERAL KNOWLEDGE *

(Circle one of the suggested answers) - (Not applicable for Class A personnel)

1. Flammable materials storage areas cannot be located within _____ of other buildings or structures.	2p
a. 50 Ft b. 50 Meters c. 100 Ft	
2. The maximum voltage permitted for portable power tool is:	2p
a. 110 V b. 220 V c. 240 V d. 110V with GFCI and 220V with RCD	
3. The ratio of vertical to horizontal spacing for a straight or extension ladder is:	2p
a. 1 to 1 b. 2 to 1 c. 3 to 1 d. 4 to 1	
4. The Saudi Aramco General Instruction which sets forth the Work Permit Receiver's requirements is:	2p
a. GI 1.200 b. GI 5.430 c. GI 2.100 d. GI 6.200	
5. If someone is injured on your job site, a preliminary written report must be submitted to the Saudi Aramco PMT within period of time.	2p
a. 2 hours b. 24 hours c. 8 hours d. 3 days	
6. Excavation "Spoils" must be set back a minimum of _____ from the sides of the excavation.	2p
a. 1 meter b. 6 meter c. 3 meter d. 2 ft	
7. Which of the following would be classified as a Class "A" fire?	2p
a. A fire involving ordinary combustibles b. A fire involving flammable liquids c. A fire involving combustible metals d. A fire involving live electrical equipment	
8. What is necessary for a worker to wear on a steel beam six feet or more above ground?	2p
a. A steel belt with steel or brass couplings b. A full body harness with lanyard attached to an anchor point c. He must never go on a steel beam d. None of the above	
9. Class "B" fires involve flammable liquids or gases that could be under pressure. What would give you most concern when selecting a Class "B" fire extinguisher?	2p
a. Exposure to electrical equipment b. Depth of flammable liquid c. Location of fire exits d. Type of fire detectors present	



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10. How far apart shall access/egress ladders be in excavations? a. 10 ft b. 15 ft c. 50 ft ☒ d. 25 ft	2p
11. When transferring an extremely flammable liquid from a 55 gallon drum via a hand pump to a small metal safety can, which of the following provides the best protection? a. Ground both containers b. Bond both containers together c. Bond containers together and ground each to a separate ground ☒ d. Ground one container and then bond them to each other	2p
12. How long should the appointed "Fire Watch" remain at the site of HOT work after the work has stopped? a. 10 minutes b. 15 minutes c. 20 minutes ☒ d. 30 minutes	2p
13. What are the most important self-developed skills of a site safety officer? a. Conduct site safety inspections with a checklist ☒ b. Develop a safety inspection checklist based on knowledge and anticipated hazards c. Conduct tool box safety meetings d. Produce good looking reports	2p
14. What is used to control suspended loads? a. Slings b. Guys ☒ c. Tag Lines d. Shackles e. All of the above	2p
15. If you found a fire exit blocked by a wooden pallet what would you do? a. Leave it b. Move it at quitting time ☒ c. Move it immediately d. Wait for someone else to move it	2p
16. Before a Lift Plan can be used it must first be what? a. Signed by the Superintendent b. Signed by Operations c. Copied and filed ☒ d. Approved by a competent person or rigger 1	2p
17. Danger signs must be used only where a(n) _____ hazard exists. ☒ a. Potential b. Immediate c. Serious d. Fatal	2p
18. An electrical hazard that occurs when current flows through parts of the human body is referred to as: ☒ a. Shock b. Burn c. Explosion d. Fire	2p



19. How many clips are required to construct an eye in a one-half inch wire rope? a. 3 clips with U-bolts on the live end b. 4 clips with U-bolts on the live end ☒ c. 3 clips with U-bolts on the dead end d. 4 clips with U-bolts on the dead end	2p
20. A small mobile crane with rubber tires has struck a power line. The line, which is now believed to be dead, is lying across the crane boom. Which of the following best describes the proper course of action for the crane operator? a. Jump from the crane and run away ☒ b. Stay in the crane until emergency crews arrive c. Have the oiler knock the line from the boom with a wood pole d. Swing the boom back and forth until the line breaks or falls off	2p
21. What is the permissible noise exposure for an eight-hour work shift? ☒ a. 80 b. 90 c. 100 d. 120	2p
22. The soil type that is least stable in an excavation is: a. Type A b. Type B ☒ c. Type C d. None of the above	2p
23. A straight or extension ladder must extend over the edge of a roof, excavation, or scaffold platform by a minimum distance of: a. 1 foot b. 4 feet ☒ c. 0.9 meter d. No set distance	2p
24. Which of the following factors does not affect the load capacity of a mobile crane? a. Boom length b. Boom angle c. Extending the outriggers fully ☒ d. Installation of a anti-two block device	2p
25. Respiratory protective devices can be classified as, air purifying, supplied air, & self-contained breathing devices. ☒ a. True b. False	1p
26. The new heavy plastic 5 gallon drums may be used to store, transport, and dispense diesel fuel only. a. True ☒ b. False	1p
27. When step ladders have steps on one side and rungs on the other, two men may be on the same ladder at the same time: a. True ☒ b. False	1p
28. Portable power tools being operated from an onsite generator need not be protected by a GFCI (ground fault circuit interrupter) to be consistent with the Saudi Aramco CSM: a. True ☒ b. False	1p
29. Excavation not subject to vehicle traffic may be barricaded using Red and White Warning Tape ☒ a. True b. False	1p



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30. A fire extinguisher must be placed near (5 to 15 feet) to any combustion engine being operated on site. ☒ a. True ☐ b. False	1p
31. Toolbox safety briefing must be held at least once a week. ☒ a. True ☐ b. False	1p
32. Hand held power tools such as drills and grinders may be locked-on if the job is going to take a long period of time to accomplish. ☐ a. True ☒ b. False	1p
33. The windsocks in Saudi Aramco facilities are to let people know in which direction a gas or chemical leak will flow. ☒ a. True ☐ b. False	1p
34. It is okay to bring chemicals on site without a MSDS if you only have 20 liters of liquid or 10 cubic meters of a toxic gas. ☐ a. True ☒ b. False	1p
35. Crane operations must be stopped when the wind speed is over 10 mph? ☐ a. True ☒ b. False	1p
36. When performing excavation work and there is no known underground utilities, by suspected utilities, it is permissible to use mechanical equipment to excavate. ☐ a. True ☒ b. False	1p
37. If the specific identity of a hazardous chemical is protected as a trade secret, then the specific identity may be withheld from the MSDS. ☐ a. True ☒ b. False	1p
38. Material Safety Data Sheets need only be accessible to employers and shift-leaders or foremen. ☐ a. True ☒ b. False	1p
39. If gloves are designed for one function, they may not protect against a different function even though they may appear to be appropriate protective equipment. ☒ a. True ☐ b. False	1p
40. Before use, all new lifting equipment should be subjected to a proof load test by the manufacture and certified. ☒ a. True ☐ b. False	1p
41. A weekly Safety Inspection of each area should be carried out and a report of defects given to those responsible for correcting them. ☒ a. True ☐ b. False	1p



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