



North Slope Training Cooperative

Alaska Safety Handbooks NSTC-04 Quiz (Revised 5-2014)

Name _____ Company _____
Date _____ ID No. _____

1. The 2014 BP ASH is a reference to BP-specific safety procedures whereas the 2014 ASH is an effort to standardize safety procedures for ConocoPhillips, Brooks Range, eni, ExxonMobil, Pioneer, Repsol, and Shell.
 - A. True
 - B. False
2. In addition to the information contained in the Alaska Safety Handbooks, each person shall be familiar with _____.
 - A. company policies and procedures.
 - B. safe operating procedures.
 - C. pertinent standards.
 - D. all of the above.
3. Smoking is allowed in designated areas only. In addition, it is prohibited to use or carry any _____ in any production facility or on a drill site or well pad except in designated smoking areas.
 - A. chewing tobacco
 - B. snuff
 - C. lighters or matches
 - D. cigarettes
4. Prior to removal of eye protection, measures for _____ must be in place whenever activities that create flying particles such as sanding, scraping, grinding, chipping, buffing, and blasting are conducted.
 - A. decontamination
 - B. mitigation
 - C. evacuation
 - D. containment
5. Electrical cables and/or extension cords should be run overhead or underneath the grating, and not run on the ground or deck.
 - A. True
 - B. False

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6. An intrinsically safe device is one in which electrical energy is limited such that it will not spark or otherwise ignite a flammable mixture. Which of the non-intrinsically safe devices listed below cannot be carried into a classified area?
 - A. cell phones
 - B. radios and radio chargers
 - C. flashlights
 - D. digital music players
 - E. all of the above

7. Each employee on a walking/working surface with an unprotected side or edge which is _____ feet or more above a lower level shall be protected from falling by the use of a guard rail system, safety net system, or personal fall restraint or arrest system.
 - A. 3
 - B. 4
 - C. 5
 - D. 6

8. Scaffolds shall be verified complete and inspected before use. Employees shall not use a scaffold that is not tagged_____.
 - A. and certified by the first line supervisor.
 - B. as “Ready for Use.”
 - C. as “Free of Defects.”
 - D. as “Safe to Use.”

9. The_____ shall complete a daily safety checklist for each particular piece of equipment operated.
 - A. equipment operator
 - B. facility mechanic
 - C. team lead
 - D. maintenance supervisor

10. The BP Control of Work (CoW) Standard was developed to_____.
 - A. prevent the release of hazardous chemicals.
 - B. reduce the number and frequency of incidents.
 - C. prevent worker exposure to harmful agents.
 - D. ensure employees working on regulated pipelines are qualified.

11. When using a ladder to climb onto a roof or platform, allow the ladder to extend at least _____ beyond the roof edge or support point.
- A. 1 foot
 - B. 2 feet
 - C. 3 feet
 - D. 4 feet
12. The title of a worker who has taken on the additional responsibility to protect the safety of other workers by allowing them to work under the protection of his/her personal lock during an energy isolation is the _____.
- A. affected employee.
 - B. designated worker.
 - C. issuing authority.
 - D. first-line supervisor.
13. The three types of compressed gas cylinders or containers that are permitted to be taken into a confined space are _____.
- A. oxygen cylinders, fire extinguishers, and small volume aerosol cans.
 - B. oxygen cylinders, acetylene cylinders, and small volume aerosol cans.
 - C. breathing air cylinders, oxygen cylinders, and small volume aerosol cans.
 - D. breathing air cylinders, fire extinguishers, and small volume aerosol cans.
14. When handling hazardous materials that may splash into the eyes, safety glasses shall not be a replacement for _____.
- A. sunglasses.
 - B. a face shield.
 - C. goggles.
 - D. a welding helmet.

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15. Before handling any new chemical, workers must first refer to the _____ for that particular chemical to ensure they know how to safely work with it.
- A. sales catalog
 - B. SDS or New Chemical Review Request or New Chemical Evaluation
 - C. MSDS or New Chemical Review Request or New Chemical Evaluation
 - D. PADS or New Chemical Evaluation
16. Statistics indicate most vehicle accidents are backing related. Some of the safe driving rules to avoid backing incidents include _____.
- A. park so the first move is forward.
 - B. perform a 360 degree walk around.
 - C. use spotters when visibility is limited.
 - D. use flashers so you can be seen.
 - E. all of the above.
17. Workers within 20 ft. of personnel engaged in activities that create flying particles such as sanding, scraping, grinding, chipping, buffing, and abrasive blasting are required to wear impact-type goggles or safety glasses that provide a tight seal around the eye area and a face shield.
- A. True
 - B. False
18. With regard to portable/temporary structures, a thorough _____ assessment shall be conducted and documented to determine the safest location in the event of an uncontrolled release from adjacent production areas.
- A. wind direction and distance
 - B. risk
 - C. operational
 - D. emergency evacuation
19. Drivers **are not** allowed to acknowledge incoming cell phone and private channel trunk radio telephone calls while the vehicle is in motion unless there are emergency exceptions.
- A. True
 - B. False

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20. Which of the following work activities **does not** require a Unit Work Permit?
- A. Construction work
 - B. Entry into a non-hazardous confined space
 - C. Snow removal on normal roads and pads
 - D. The use of radiography equipment (if intrinsically safe) or outside a classified area
21. The Energized Electrical Work Permit is used for work on energized equipment greater than _____ or above.
- A. 120 volts
 - B. 120 amps
 - C. 50 amps
 - D. 50 volts
22. Whip checks shall be used on all hoses coupled with cam and groove fittings in pressurized service.
- A. True
 - B. False
23. Pigging operations have the potential to expose workers to fire/explosion and benzene hazards. Which of the following includes precautionary steps to avoid exposure during pigging operations?
- A. Both the 2014 BP ASH and the 2014 ASH
 - B. The 2014 ASH
 - C. The 2014 BP ASH
 - D. None of the above
24. The Ground Disturbance Permit referred to in the 2014 BP ASH on pp.71-72 is known as the _____ in the 2014 ASH on pages _____.
- A. Unit Work Permit
 - B. Confined Space Permit
 - C. Area Civil Work Request
 - D. Excavation and Trenching Permit
25. Which of the following is **not** considered an example of a hot work task?
- A. use of an open flame, welding, or hot tapping
 - B. manned well servicing operations such as coiled tubing units, slickline units, boom truck cranes
 - C. burning, cutting, and grinding
 - D. use of mobile heaters, trucks, cranes and other mobile equipment in a classified area

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26. Once a crew boat or hovercraft has docked at its destination, passengers are free to exit the passenger compartment.
- A. True
 - B. False
27. Do not fight fires beyond the initial stage unless you _____.
- A. have two or more portable fire extinguishers on hand.
 - B. have isolated all fuel sources.
 - C. have assembled at least two fellow workers to assist.
 - D. are trained and equipped as part of a fire department/brigade or emergency response team.
28. Numerous types of fire, smoke, and gas detectors are installed in company facilities. Employees are responsible for understanding the type of detection, suppression and _____ in their work and living areas.
- A. how to disable each type
 - B. associated alarms
 - C. how to reset each type
 - D. which alarms to ignore
29. It is recommended that all company transportation carry survival equipment for all passengers. You must have your arctic clothing in your possession in the vehicle _____.
- A. at all times of the year.
 - B. between the dates of October 1 and May 1.
 - C. between the dates of September 15 and June 1.
 - D. between the dates of October 15 and May 1.
30. The purpose of Management of Change (MOC) is to properly manage changes to process chemicals, technology, equipment, organization, procedures, and facilities. It is found in _____.
- A. the 2014 ASH and the 2014 BP ASH.
 - B. the 2014 ASH only.
 - C. the 2014 BP ASH only.
 - D. none of the above.

31. Hydrostatic testing is performed to _____.
- A. prevent accident or injury while using an electric current for thawing frozen pipes.
 - B. locate leaks in process piping systems and determine if they can withstand the service loading without failure.
 - C. determine if the atmosphere in a confined space is hazardous and respiratory protection is required.
 - D. determine if the pressure in a gas cylinder meets acceptable standards.
32. All work permits must be revalidated if work is not started within a maximum of 2 hour(s) of issue or if there is a break in the work of 2 hour(s) or more. This 2-2 ruling is found in _____.
- A. both the 2014 ASH and the 2014 BP ASH.
 - B. the 2014 ASH only.
 - C. the 2014 BP ASH only.
 - D. none of the above.
33. All personnel have the authority to stop work that they consider to be unsafe.
- A. True
 - B. False
34. One of the main purposes of a work permit is to _____.
- A. ensure compliance with company policy.
 - B. create a paper trail.
 - C. standardize communication.
 - D. track workers.
35. The Variance Standard applies only to variances from company standards and is found in _____.
- A. both the 2014 ASH and the 2014 BP ASH.
 - B. the 2014 ASH only.
 - C. the 2014 BP ASH only.
 - D. none of the above.

36. Match **Column 1, Task/Definition** with the appropriate **Standards/Procedures** in **Column 2**. Use a letter **only once**.

1 Task/Definition	2 Standards/Procedures
___ Entering a small space to work	A Energy Isolation
___ Welding on a production vessel	B Process Opening and Blinding or Breaking Containment – BP
___ Prevents equipment from starting up during maintenance procedures	C Iron Sulfide
___ May ignite spontaneously with air when dry	D Confined Space Entry
___ Changing out a water pump in a facility	E Unit Work
___ Toxic gas found in/near well houses, drill sites, excavations, tanks, piping	F Excavating, Trenching & Drilling
___ Digging up a buried pipeline	G Impedance Pipe Thaw
___ Moving a large vessel by truck	H Flammable Fluid Transfer
___ Pumping crude oil from a vac truck to a tank	I Oversize Vehicle
___ Installing a valve nipple on an in-service pipeline	J Hot Tapping & On-Line Plugging of Equipment
___ Drilling through a facility wall	K Structural Penetration
___ Warns people of special conditions	L Tagging & Flagging
___ Removing a pipe and sealing off the vessel	M Defeated Safety Devices
___ Removing ice from a buried pipe	N Fired Heater
___ Bypassing a relief valve	O Hydrogen Sulfide
___ Warming up equipment near a facility	P Hot Work