



Introduction to Safety

Performance Based Objectives

1. Match employer and employee categories to their related duties and responsibilities as defined by OSHA
2. Define how OSHA determines which facilities to inspect
3. Demonstrate the OSHA inspection process
4. Identify how inspections will be concluded, what happens if a citation is given and /or penalties assessed, and what actions are required to abate violations
5. Match a list of causes to the effects of slips, trips, and falls. Word
6. Identify how, when, and where chemicals are encountered, and identify employee training, storage and use of chemicals
7. Identify safety rights and responsibilities of employers and employees.
8. Implement the use of Materials Safety Data Sheet
9. Identify exposure guidelines and who established them
10. Conduct a hazard assessment inspection
11. Identify proper selection of necessary PPE hazards
12. Use and maintain PPE respirators
13. Identify OSHA Requirements for Respiratory Protection, hazards associated with the use of respirator protection, and company program requirements for respirator safety
14. Identify types of respirators
15. Demonstrate proper method for placement and removal (donning and doffing), ensuring proper fit, cleaning, maintenance, and storage of respirators.
16. Identify evacuations plans, exit routes, and hazards that hinder evacuation
17. Identify the proper fire extinguishing agents to use on different classes of fires
18. Identify the four classes of fires, their prevention, and associated hazards
19. Apply standards relating to exits, fire extinguishers, and storage and handling of flammable and combustible materials
20. Identify the requirements, elements of the applicable standards, and the written plan for emergency response
21. Identify chemical hazards, exposure, burns, hazard identification, and their importance to emergency response teams
22. Identify the hazards of electricity and the safety precautions that must be observed when working with and around electrical equipment
23. Identify hazards that exist when working with and around tools
24. Identify procedures for working with and around tools, including inspecting and cleaning and proper and improper use
25. Identify the requirements and need for as hazardous energy control program
26. Identify uses of devices intended to control hazardous energy
27. Identify how ergonomics will improve the workplace
28. Identify the safety steps required when an employee is exposed to a BBP
29. Identify hazard communication standards.





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30. Identify the Globally Harmonized System and how it relates to hazard communication
31. Demonstrate machine shop safety including lock-out and tag-out
32. Demonstrate electrical safety and machine guarding
33. Identify basic health and safety issues including occupational stress.
34. Identify the basics of flammable and combustible materials
35. Identify safety issues of materials handling equipment and processes
36. Identify the basics of fire safety as it relates to the industrial environment
37. Demonstrate the ability to select and utilize the proper personal protective equipment to match each job's task
38. Demonstrate how to recognize an emergency
39. Identify how to prioritize care for injuries and sudden illness.
40. Differentiate between consent and implied consent
41. Identify how to reduce the risk of disease transmission when giving care
42. Demonstrate how to move an injured or ill person from a dangerous scene
43. Check a conscious person for life-threatening a non-life-threatening conditions.
44. Identify the signs of shock and show how to minimize its effects
45. Demonstrate how to check an unconscious person for life-threatening conditions
46. Identify the signals of common sudden illnesses.
47. Demonstrate care for common sudden illness
48. Demonstrate care for someone who is having a seizure
49. Identify signals of a cardiac emergency
50. Identify the links in the Cardiac chain of survival
51. Demonstrate how to care for a heart attack
52. Demonstrate how to perform CPR
53. Identify precautions to take when using an AED on a person in sudden cardiac arrest
54. Demonstrate how to use an AED





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