

Safety Training Sign-in Sheet

Course name: E.O.W US PASSPORT / CONTRACTOR SAFETY PROGRAMDate: 8/18/06 Trainer: JOSH JABDEN

Name

Em M. Dook

Department / Office

68Jason McKeever68TIM RICHARDS68

Name: Jason McKeever DOB: 9/2/81

Company Clean Air Engineering - Pittsburgh

Date 8-18-06

E.ON U.S.

Score: 98%

Passport/Contractor Safety Program

2/2006

Generation Specific Test

1. Which of the following **is not** required of an employee before entering a confined space?
 - a. Know what a confined space is.
 - b. Know what constitutes entry into a confined space.
 - ☒ c. CPR training
 - d. Training and Qualification in confined space work
 - e. Notify the facility coordinator of entry into a specific confined space.
2. Which of the following clothing would **not be** permitted at E.ON U.S. facilities?
 - ☒ a. Shorts
 - b. Fire retardant long sleeve shirts for welding operations
 - c. Non-conductive apparel for wear around parts or lines energized at greater than 50 volts.
 - d. None of the above would be permitted
3. Standard safety glasses are sufficient protection against the splash of caustic liquids.
 - a. True
 - ☒ b. False
4. When employees are to be involved with any operation that will disturb or generate toxic metal contaminants they:
 - a. may start/continue the work process while an investigation of the work process is undertaken.
 - ☒ b. must stop work and contact the E.ON U.S representative immediately for assessment and handling/work procedures.
 - c. may use respirators to control the exposures and no additional actions are necessary.
5. Training and qualification are required to operate which of the following equipment?
 - a. Cranes
 - b. Forklifts
 - c. Bobcat backhoe attachments
 - ☒ d. All of the above
6. Forklift operators must be evaluated every:
 - a. 6 months
 - b. year
 - c. 2 years
 - ☒ d. 3 years

7. Which of the following are correct about aerial work platforms (AWP's)?
- a. AWP's may be used to raise and lower scaffold boards while building scaffolds.
 - ☒ b. Personal fall protection is required when working in an AWP.
 - c. Personal fall protection may be anchored anywhere within the cage of the AWP.
 - d. AWP's may be used as a crane as long as there is no other way available to accomplish the work.
 - e. b and c only
8. Which of the following equipment requires specific training before using?
- a. Abrasive wheel machinery
 - b. Aerial work platforms
 - c. Saber saws
 - d. Circular saws
 - ☒ e. All of the above
9. While working at E.ON U.S., employees are required to use GFCI protection on all:
- a. aerial work platforms
 - ☒ b. electrical equipment
 - c. scaffolding
 - d. radiation sources
10. Which of the following is not correct about compressed gas cylinders?
- a. Compressed gas cylinders should be handled carefully
 - b. Never roll cylinders
 - c. Keep cylinders upright
 - d. Do not drop cylinders
 - ☒ e. Compressed gas cylinders must be transported lying down in the bed of a truck
 - f. Keep oxygen/acetylene hoses in good condition
 - g. Keep oxygen/acetylene pressure settings within manufacturer's specifications
11. Only crane operators are required to be specifically trained on the hazards associated with crane operations.
- a. True
 - ☒ b. False
12. Hazard Communications training shall be completed prior to beginning work and shall include:
- a. the contractor's written program and access to it
 - b. hazard evaluation
 - c. MSDS's (specific to their expected exposures on the job)
 - d. labeling requirements
 - ☒ e. all of the above
 - f. a and d only

13. Hard Hats:

- a. shall be worn at all times on all job sites.
- b. may be worn with the brim in any position.
- c. shall be worn with chinstraps when necessary to keep the hard hat in place.
- d. shall have Colors that are contractor specific and may not be duplicated.
- e. All of the above
- ☒ f. a and c only

14. In addition to basic Hazard Communications requirements, which of the following require specific awareness training outside basic Hazard Communications requirements?

- a. Windex
- b. Asbestos
- c. Arsenic
- d. Lead
- e. All of the above
- ☒ f. b, c and d only

15. Work involving exposures to arsenic requires training in which of the following?

- a. Protective procedures
- b. Equipment that will be used to control exposure
- c. Medical monitoring requirements associated with some levels of exposure
- ☒ d. All of the above

16. Asbestos may be found in which of the following at E.ON U.S. facilities?

- a. Thermal insulation
- b. Gasket Material
- c. Wire Insulation
- d. Steel beams
- ☒ e. All except d

17. Before an employee can participate in any work where the unexpected energizing, startup or release of stored energy could occur and cause injury to personnel or damage to equipment, they must be trained and competent in which of the following?

- a. Respiratory equipment selection requirements
- b. Specific carding procedures and devices for the control of hazardous energy pertaining to generation equipment
- c. Specific lockout procedures and devices for the control of hazardous energy pertaining to non-generation equipment
- d. All of the above
- ☒ e. b and c only

18. Marine Standard training is required when working on or over navigable waterways as well as on some of the equipment leading to or coming from such facilities.

- ☒ a. True b. False

19. The 8 Foot rule refers to which of the following?

- a. Employees shall not be exposed to a fall of greater than 8 feet without adequate fall protection equipment.
b. Employees shall not work within 8 feet of any crane operation without training.
☒ c. Employees shall not approach nor take any conductive object closer than 8 feet to unguarded or exposed parts energized at 600 volts or greater without complete training, qualification, and personal protective equipment.

20. Without complete training, qualification, and personal protective equipment employees shall not approach closer than how many feet to exposed conductors energized between 50 and 600 volts? (This also applies to any conductive object.)

- ☒ a. 4 feet
b. 6 feet
c. 8 feet
d. 10 feet

21. Which of the following require obtaining a hot work permit?

- a. Grinding
b. Burning
c. Welding
d. Arc air cutting
e. Gouging
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22. Before participating in any lifting and rigging processes, employees must be trained and competent in which of the following?

- a. First Aid
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c. Lockout/Tagout procedures
☒ d. Selection, inspection and use of appropriately sized lifting and rigging devices

23. Placing a hand or foot on scaffolding **does not** require scaffolding user training.

- a. True ☒ b. False

24. All employees must be trained in the following:

- a. How to recognize an incipient stage fire
- b. How to select and use the appropriate fire extinguisher
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- e. None of the above unless they are part of an emergency response team

25. Training and qualification are required for which of the following types of work?

- a. Scaffold use
- b. Lifting and rigging
- c. Housekeeping
- d. Scaffold building
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26. Do not stand

- a. next to a coupling when the piece of equipment is being started.
- b. next to an exposed edge where the fall is greater than 4 feet without fall protection or prevention
- c. within 4 feet of exposed conductors energized at 480 volts without proper training, qualification and personal protective equipment
- d. on any scaffold unless it is displaying a signed scaffold tag.
- ☒ e. All of the above
- f. All except d

27. Employees with exposures to greater than 50 volts must have completed which of the following:

- a. Marine standard training
- ☒ b. CPR training at a minimum of every 2 years
- c. First Aid training at a minimum of every 3 years
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28. Before beginning any excavation, trenching or shoring, employees responsible for the direction of the job must:

- a. be trained and competent in such activities
- b. contact the contract coordinator to ensure the safety of the dig.
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- a. Proper selection of scaffolding
- b. Construction of the specific type scaffolding which they will construct.
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30. Before using any scaffolding, employees shall have been trained and qualified in proper inspection and working requirement/limitations for the specific type of scaffolding from which they will work.

- ☒ a. True b. False

31. Before performing work at Generation, Transmission and Distribution facilities, employees must understand the limitations of their qualifications in regard to:

- a. hazardous energy control
- b. electrical exposures and equipment access
- c. job briefing requirements
- d. material handling and storage
- e. the use of ladders, hand and portable power tools and live line tools
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32. Before employees make contact with any substance that may contain asbestos, they must:

- a. examine it to make sure it is asbestos.
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33. Due to the potential exposure to human blood on the job site, all employees must have successfully completed which of the following training?

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34. DOT Hazardous Materials training is required before an employee can be involved in the transportation of potentially hazardous materials. This training includes:

- a. placarding
- b. manifesting
- c. labeling
- d. handling
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35. Lighting string covers must all be in place and in good condition.

- ☒ a. True b. False

36. Employees who have not been specifically trained to operate or maintain instruments which have ionizing radiation sources may not make contact with such instruments or work near such instruments. Examples of these include:

- a. Abrasive wheel machinery
- ☒ b. Level, flow and density instruments
- c. Woodworking machinery
- d. All of the above

37. Conductive apparel shall be removed, covered or otherwise rendered non-conductive when working around parts or lines energized at greater than:

- a. 600 volts
- ☒ b. 50 volts
- c. 69 kV

38. Any employee who will be working at an E.ON U.S. facility must be properly trained and competent in the use and care of fall protection equipment if they are exposed to a fall in excess of:

- a. ~~6 feet~~
- b. ~~10 feet~~
- ☒ c. 4 feet

39. Which of the following are examples of personal protective equipment that are required at all times on all jobsites at E.ON U.S.?

- a. Hard hat
- b. Footwear made of leather or leather type material on upper part of shoes and stiff nonskid soles and heels
- c. Eye protection
- ☒ d. All of the above

40. Which of the following statements about respiratory requirements is not correct?

- a. When feasible you must use ventilation and/or use a less toxic product.
- b. Employees must be trained in use, care and disposal of specific respiratory protective equipment they will use
- c. Employees must be medically evaluated and fit-tested before wearing a respirator.
- ☒ d. Employees may use respirators for up to 30 days before medical evaluation and fit testing is mandatory.

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- a. An area designated as requiring hearing protection
- b. An area where the noise level is at or above 85 decibels
- c. Inside the generating station when a generating unit is in operation
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43. Crane inspections are to be:

- a. conducted daily or at the start of each shift.
- b. weekly or at the start of each work week.
- c. documented and the documents retained.
- d. conducted visually and no documentation is specifically required.
- ☒ e. a and c only

44. Crane lifts shall not exceed the manufacturers load chart ratings to prevent structural failure and tipping.

- ☒ a. True
- b. False

45. For forklifts: Counter weights, in excess of what the manufacturer furnishes, may be added to ensure the lift.

- a. True
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46. Which of the following **is not** required by OSHA to be covered in a job briefing before the start of each job?

- a. Hazards associated with the specific job
- ☒ b. Start and stop times for the day's work
- c. Specific applicable work procedures
- d. Specific precautions (e.g. engineering controls, LOTO/engineering controls)
- e. Personal protective equipment required

47. Before rigging to lift any load you must know the load's:

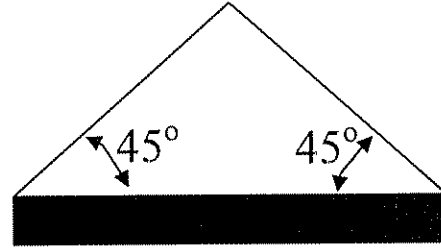
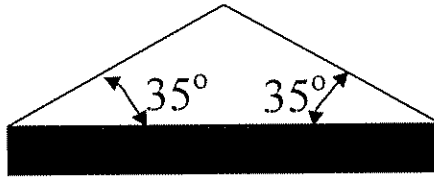
- a. Metal content
- ☒ b. Weight
- c. Intended Use

48. Slings must have tags that are legible or they cannot be used.

- ☒ a. True
- b. False

49. As the degree of the sling angles increase from 35° to 45° , the load on the slings:

- a. increases
- ☒ b. decreases



50. When loads are being lifted, you may work under the suspended load as long as you are wearing the appropriate personal protective equipment and the area is controlled.

- a. True
- ☒ b. False

51. Guardrails and toe boards must be installed on all scaffolds unless:

- ☒ a. appropriate fall protection is being utilized
- ☐ b. it is physically impossible to do so
- c. the employee will not be working close to the edge of the scaffold

52. When it comes to using hand tools, which of the following is not correct?

- a. Inspect tools before each use.
- b. Use the right tool for the job.
- ☒ c. When possible push don't pull.
- d. Always think, if it slips, where will my hands or body go. Be prepared.
- e. Remove all rings from hands.

53. The following must be provided before bringing any chemical onto a plant site:

- ☒ a. Material Safety Data Sheet
- b. Invoice
- c. Packing list
- d. None of the above as long as you will be taking the unused portion of the chemical when you leave.

54. Employees shall not disturb surfaces that may contain lead:

- a. without prior approval of E.ON U.S. management
- b. without compliant training in such activities
- ☒ c. both a & b are correct

55. Employees performing welding and cutting operations must:

- a. wear shirts with long sleeves
- b. wear protective eyewear specific to the task
- ☒ c. both a & b are correct

56. Performing roofing work

- a. does not require 100% fall protection because it is difficult to arrange
- ☒ b. requires 100% fall protection at all times and the 4 foot fall protection rule applies
- c. does not require fall protection as long as an individual is posted to watch those working close to roof edges.
- d. only a and c apply

57. When the work requires fall prevention devices such as GUARDRAILS, COVERS, OR GRATING TO BE REMOVED:

- a. immediate steps to barricade the opening must be taken
- b. caution tape is not considered to be an effective barrier
- c. a barricade must indicate the area is hazardous and should not be entered
- d. signs can be used to inform personnel of hazards
- e. openings must be physically blocked as soon as possible and 100% fall protection is required in the area
- ☒ f. all of the above apply

Name: TIM RICHARDS DOB 7-1-59

Company CLEAN AIR ENGINEERING - PITTSBURGH

Date 8-18-06

Score: 98%

E.ON U.S.
Passport/Contractor Safety Program
2/2006
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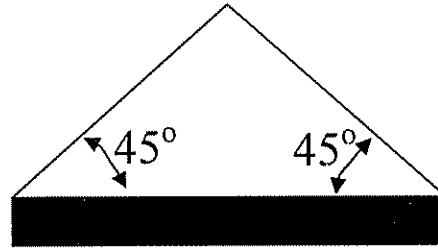
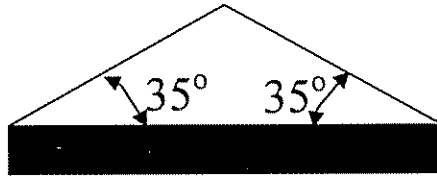
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Name: ERIC DOAK 7-22-68

Company CLEAVIA ENGINEERING

Date 8/18/06

E.ON U.S.

Passport/Contractor Safety Program

Score: 100%

2/2006

Generation Specific Test

1. Which of the following **is not** required of an employee before entering a confined space?
 - a. Know what a confined space is.
 - b. Know what constitutes entry into a confined space.
 - ☒ c. CPR training
 - d. Training and Qualification in confined space work
 - e. Notify the facility coordinator of entry into a specific confined space.
2. Which of the following clothing would **not be** permitted at E.ON U.S. facilities?
 - ☒ a. Shorts
 - b. Fire retardant long sleeve shirts for welding operations
 - c. Non-conductive apparel for wear around parts or lines energized at greater than 50 volts.
 - d. None of the above would be permitted
3. Standard safety glasses are sufficient protection against the splash of caustic liquids.
 - a. True
 - ☒ b. False
4. When employees are to be involved with any operation that will disturb or generate toxic metal contaminants they:
 - a. may start/continue the work process while an investigation of the work process is undertaken.
 - ☒ b. must stop work and contact the E.ON U.S representative immediately for assessment and handling/work procedures.
 - c. may use respirators to control the exposures and no additional actions are necessary.
5. Training and qualification are required to operate which of the following equipment?
 - a. Cranes
 - b. Forklifts
 - c. Bobcat backhoe attachments
 - ☒ d. All of the above
6. Forklift operators must be evaluated every:
 - a. 6 months
 - b. year
 - c. 2 years
 - ☒ d. 3 years

7. Which of the following are correct about aerial work platforms (AWP's)?
- a. AWP's may be used to raise and lower scaffold boards while building scaffolds.
 - ☒ b. Personal fall protection is required when working in an AWP.
 - c. Personal fall protection may be anchored anywhere within the cage of the AWP.
 - d. AWP's may be used as a crane as long as there is no other way available to accomplish the work.
 - e. b and c only
8. Which of the following equipment requires specific training before using?
- a. Abrasive wheel machinery
 - b. Aerial work platforms
 - c. Saber saws
 - d. Circular saws
 - ☒ e. All of the above
9. While working at E.ON U.S., employees are required to use GFCI protection on all:
- a. aerial work platforms
 - ☒ b. electrical equipment
 - c. scaffolding
 - d. radiation sources
10. Which of the following is not correct about compressed gas cylinders?
- a. Compressed gas cylinders should be handled carefully
 - b. Never roll cylinders
 - c. Keep cylinders upright
 - d. Do not drop cylinders
 - ☒ e. Compressed gas cylinders must be transported lying down in the bed of a truck
 - f. Keep oxygen/acetylene hoses in good condition
 - g. Keep oxygen/acetylene pressure settings within manufacturer's specifications
11. Only crane operators are required to be specifically trained on the hazards associated with crane operations.
- a. True
 - ☒ b. False
12. Hazard Communications training shall be completed prior to beginning work and shall include:
- a. the contractor's written program and access to it
 - b. hazard evaluation
 - c. MSDS's (specific to their expected exposures on the job)
 - d. labeling requirements
 - ☒ e. all of the above
 - f. a and d only

13. Hard Hats:

- a. shall be worn at all times on all job sites.
- b. may be worn with the brim in any position.
- c. shall be worn with chinstraps when necessary to keep the hard hat in place.
- d. shall have Colors that are contractor specific and may not be duplicated.
- e. All of the above
- ☒ f. a and c only

14. In addition to basic Hazard Communications requirements, which of the following require specific awareness training outside basic Hazard Communications requirements?

- a. Windex
- b. Asbestos
- c. Arsenic
- d. Lead
- e. All of the above
- ☒ f. b, c and d only

15. Work involving exposures to arsenic requires training in which of the following?

- a. Protective procedures
- b. Equipment that will be used to control exposure
- c. Medical monitoring requirements associated with some levels of exposure
- ☒ d. All of the above

16. Asbestos may be found in which of the following at E.ON U.S. facilities?

- a. Thermal insulation
- b. Gasket Material
- c. Wire Insulation
- d. Steel beams
- ☒ e. All except d

17. Before an employee can participate in any work where the unexpected energizing, startup or release of stored energy could occur and cause injury to personnel or damage to equipment, they must be trained and competent in which of the following?

- ☒ a. Respiratory equipment selection requirements
- b. Specific carding procedures and devices for the control of hazardous energy pertaining to generation equipment
- c. Specific lockout procedures and devices for the control of hazardous energy pertaining to non-generation equipment
- d. All of the above
- ☒ e. b and c only

18. Marine Standard training is required when working on or over navigable waterways as well as on some of the equipment leading to or coming from such facilities.

- ☒ a. True b. False

19. The 8 Foot rule refers to which of the following?

- a. Employees shall not be exposed to a fall of greater than 8 feet without adequate fall protection equipment.
- b. Employees shall not work within 8 feet of any crane operation without training.
- ☒ c. Employees shall not approach nor take any conductive object closer than 8 feet to unguarded or exposed parts energized at 600 volts or greater without complete training, qualification, and personal protective equipment.

20. Without complete training, qualification, and personal protective equipment employees shall not approach closer than how many feet to exposed conductors energized between 50 and 600 volts? (This also applies to any conductive object.)

- ☒ a. 4 feet
- b. 6 feet
- c. 8 feet
- d. 10 feet

21. Which of the following require obtaining a hot work permit?

- a. Grinding
- b. Burning
- c. Welding
- d. Arc air cutting
- e. Gouging
- ☒ f. All of the above

22. Before participating in any lifting and rigging processes, employees must be trained and competent in which of the following?

- a. First Aid
- b. Operation of a forklift
- c. Lockout/Tagout procedures
- ☒ d. Selection, inspection and use of appropriately sized lifting and rigging devices

23. Placing a hand or foot on scaffolding **does not** require scaffolding user training.

- a. True ☒ b. False

24. All employees must be trained in the following:

- a. How to recognize an incipient stage fire
- b. How to select and use the appropriate fire extinguisher
- c. When to fight a fire and when to flee
- ☒ d. All of the above
- e. None of the above unless they are part of an emergency response team

25. Training and qualification are required for which of the following types of work?

- a. Scaffold use
- b. Lifting and rigging
- c. Housekeeping
- d. Scaffold building
- ☒ e. All except c

26. Do not stand

- a. next to a coupling when the piece of equipment is being started.
- b. next to an exposed edge where the fall is greater than 4 feet without fall protection or prevention
- c. within 4 feet of exposed conductors energized at 480 volts without proper training, qualification and personal protective equipment
- d. on any scaffold unless it is displaying a signed scaffold tag.
- ☒ e. All of the above
- f. All except d

27. Employees with exposures to greater than 50 volts must have completed which of the following:

- a. Marine standard training
- ☒ b. CPR training at a minimum of every 2 years
- c. First Aid training at a minimum or every 3 years
- ☒ d. b & c above

28. Before beginning any excavation, trenching or shoring, employees responsible for the direction of the job must:

- a. be trained and competent in such activities
- b. contact the contract coordinator to ensure the safety of the dig.
- c. have a DOT Commercial Driver's license
- d. All of the above
- ☒ e. a and b only

29. Before constructing any scaffolding, employees shall have been trained and qualified in which of the following?

- a. Proper selection of scaffolding
- b. Construction of the specific type scaffolding which they will construct.
- ☒ c. All of the above.

30. Before using any scaffolding, employees shall have been trained and qualified in proper inspection and working requirement/limitations for the specific type of scaffolding from which they will work.

- ☒ a. True b. False

31. Before performing work at Generation, Transmission and Distribution facilities, employees must understand the limitations of their qualifications in regard to:

- a. hazardous energy control
- b. electrical exposures and equipment access
- c. job briefing requirements
- d. material handling and storage
- e. the use of ladders, hand and portable power tools and live line tools
- ☒ f. all of the above

32. Before employees make contact with any substance that may contain asbestos, they must:

- a. examine it to make sure it is asbestos.
- ☒ b. stop work and contact their E.ON U.S. representative immediately
- c. ignore it and assume someone else will take care of it.

33. Due to the potential exposure to human blood on the job site, all employees must have successfully completed which of the following training?

- a. Radiation safety
- b. Fall Protection
- ☒ c. Bloodborne Pathogens

34. DOT Hazardous Materials training is required before an employee can be involved in the transportation of potentially hazardous materials. This training includes:

- a. placarding
- b. manifesting
- c. labeling
- d. handling
- ☒ e. all of the above

35. Lighting string covers must all be in place and in good condition.

- ☒ a. True b. False

36. Employees who have not been specifically trained to operate or maintain instruments which have ionizing radiation sources may not make contact with such instruments or work near such instruments. Examples of these include:
- a. Abrasive wheel machinery
 - ☒ b. Level, flow and density instruments
 - c. Woodworking machinery
 - d. All of the above
37. Conductive apparel shall be removed, covered or otherwise rendered non-conductive when working around parts or lines energized at greater than:
- a. 600 volts
 - ☒ b. 50 volts
 - c. 69 kV
38. Any employee who will be working at an E.ON U.S. facility must be properly trained and competent in the use and care of fall protection equipment if they are exposed to a fall in excess of:
- a. 6 feet
 - b. 10 feet
 - ☒ c. 4 feet
39. Which of the following are examples of personal protective equipment that are required at all times on all jobsites at E.ON U.S.?
- a. Hard hat
 - b. Footwear made of leather or leather type material on upper part of shoes and stiff nonskid soles and heels
 - c. Eye protection
 - ☒ d. All of the above
40. Which of the following statements about respiratory requirements is not correct?
- a. When feasible you must use ventilation and/or use a less toxic product.
 - b. Employees must be trained in use, care and disposal of specific respiratory protective equipment they will use.
 - c. Employees must be medically evaluated and fit-tested before wearing a respirator.
 - ☒ d. Employees may use respirators for up to 30 days before medical evaluation and fit testing is mandatory.
41. Toxic metals are a concern in which of the following types of work?
- a. Manual scraping
 - b. Rivet busting
 - c. Manual demolition of structures
 - d. Sanding
 - ☒ e. All of the above

42. Hearing protection must be worn by all employees in which of the following areas:

- a. An area designated as requiring hearing protection
- b. An area where the noise level is at or above 85 decibels
- c. Inside the generating station when a generating unit is in operation
- ☒ d. All of the above areas

43. Crane inspections are to be:

- a. conducted daily or at the start of each shift.
- b. weekly or at the start of each work week.
- c. documented and the documents retained.
- d. conducted visually and no documentation is specifically required.
- ☒ e. a and c only

44. Crane lifts shall not exceed the manufacturers load chart ratings to prevent structural failure and tipping.

- ☒ a. True
- b. False

45. For forklifts: Counter weights, in excess of what the manufacturer furnishes, may be added to ensure the lift.

- a. True
- ☒ b. False

46. Which of the following **is not** required by OSHA to be covered in a job briefing before the start of each job?

- a. Hazards associated with the specific job
- ☒ b. Start and stop times for the day's work
- c. Specific applicable work procedures
- d. Specific precautions (e.g. engineering controls, LOTO/engineering controls)
- e. Personal protective equipment required

47. Before rigging to lift any load you must know the load's:

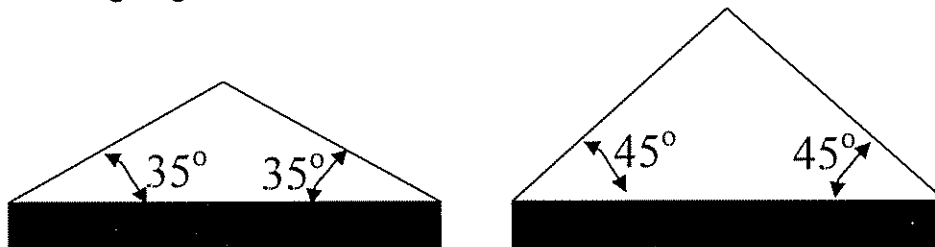
- a. Metal content
- ☒ b. Weight
- c. Intended Use

48. Slings must have tags that are legible or they cannot be used.

- ☒ a. True
- b. False

49. As the degree of the sling angles increase from 35° to 45° , the load on the slings:

- a. increases
- ☒ b. decreases



50. When loads are being lifted, you may work under the suspended load as long as you are wearing the appropriate personal protective equipment and the area is controlled.

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- ☒ b. False

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