

## Beryllium Worker Training Quiz

|                            |  |              |  |
|----------------------------|--|--------------|--|
| <b>INSERT COMPANY NAME</b> |  |              |  |
| <b>Name:</b>               |  | <b>Date:</b> |  |

1. A \_\_\_\_\_ is a work area containing a process or operation where airborne exposures exceed the PEL or STEL.
  - a. regulated area
  - b. beryllium storage area
  - c. beryllium work area
  - d. beryllium assembly area
  
2. BeLPT means \_\_\_\_\_.
  - a. Beryllium lymphocyte positive test
  - b. Beryllium lymphocyte proliferation test
  - c. Beryllium lung pulmonary test
  - d. Beryllium lung proliferation test
  
3. “Confirmed positive” means a person has Chronic Beryllium Disease.
  - a. True
  - b. False
  
4. Prohibited cleaning methods include \_\_\_\_\_.
  - a. Wet cleaning with soap, water, sponges, and mops
  - b. HEPA vacuuming
  - c. Wet floor scrubbers
  - d. Dry sweeping, brushing, using compressed air
  
5. Regarding personal protective equipment (PPE), workers must be able to demonstrate (mark all that apply):
  - a. when and what kind of PPE is necessary
  - b. how to properly don, doff, adjust, wear, maintain and dispose of PPE
  - c. the proper size and brand of the PPE that fits them
  - d. The limitations of the PPE

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6. If a person is “confirmed positive” after a second BeLPT they:
  - a. must retake the test within 30 days
  - b. must be offered a referral to a CBD diagnostic center
  - c. must stop working in a beryllium work area
  - d. are eligible for medical removal.
  
7. Symptoms of CBD include:
  - a. shortness of breath, elevated pulmonary function levels, weight gain,
  - b. shortness of breath, fatigue, loss of appetite, fever, and night sweats
  - c. Shortness of breath, nose bleeds, sore throat, headaches
  - d. skin rashes, dermatitis
  
8. Dermal (skin) contact with beryllium salts has the potential to initiate beryllium sensitization.
  - a. True
  - b. False
  
9. It is OK to rotate from a job with higher beryllium exposure to a job with lower exposure to achieve compliance with the PEL.
  - a. True
  - b. False
  
10. Mark all that apply regarding eating and drinking areas:
  - a. Surfaces must be clean and as free as practicable of beryllium
  - b. It is OK to eat, drink, smoke, or chew tobacco in regulated areas if wearing nitrile gloves
  - c. It is OK to drink in a regulated area if the cup/container is covered
  - d. Workers must wash hands prior to eating, drinking, smoking, or chewing tobacco

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11. Beryllium hazard communication training must be conducted (mark all that apply):
- a. at initial assignment
  - b. semi-annually
  - c. annually
  - d. monthly
12. A beryllium work area must be identified with signs or other information that establishes its boundaries.
- a. True
  - b. False
13. Workplace Exposure Control Plans contains (mark all that apply):
- a. List of operations/job titles with potential airborne or dermal beryllium exposure
  - b. Procedures for minimizing cross contamination
  - c. Personal protective clothing and equipment requirements
  - d. List of operations/job titles expected to exceed the PEL or STEL
14. Employees are required to wear gloves when handling clean, finished parts.
- a. True
  - b. False
15. Medical surveillance must be offered when airborne Be exposures are above the AL for \_\_\_\_\_ days or more per year.
- a. 10
  - b. 30
  - c. 60
  - d. 120

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16. An employee confirmed to have CBD may continue to work in a job with airborne concentrations of beryllium at or above the action level provided they:
  - a. sign a waiver
  - b. agree to have weekly pulmonary function tests
  - c. participate in a NIOSH study
  - d. commit to mandatory use of employer provided respiratory protection
  
17. Anybody wearing a shop coat over their street clothes can enter a beryllium regulated area.
  - a. True
  - b. False
  
18. Beryllium (blood) sensitization always progresses into CBD.
  - a. True
  - b. False
  
19. Washing facilities are required to be used by every employee with dermal exposure upon the completion of the activity?
  - a. True
  - b. False
  
20. All records that are required by the beryllium standard are to be made available to employees upon request.
  - a. True
  - b. False

## Beryllium Worker Training Quiz – Answer Key

|    |               |
|----|---------------|
| 1  | a.            |
| 2  | b.            |
| 3  | False         |
| 4  | d.            |
| 5  | a, b, c and d |
| 6  | b and d       |
| 7  | b.            |
| 8  | True          |
| 9  | False         |
| 10 | a and d       |
| 11 | a and c       |
| 12 | True          |
| 13 | a, b, c and d |
| 14 | False         |
| 15 | b.            |
| 16 | d.            |
| 17 | False         |
| 18 | False         |
| 19 | True          |
| 20 | True          |