

**OCCUPATIONAL EXPOSURE TO HAZARDOUS CHEMICALS IN THE  
LABORATORY STANDARD TRAINING QUIZ HU**

CIRCLE THE BEST ANSWER(S)



Name: \_\_\_\_\_

Date: \_\_\_\_\_



- 1) The role of the Chemical Hygiene Officer include:
  - a) Providing technical guidance in the implementation of the Laboratory Standard
  - b) Training laboratory employees on the Laboratory Standard and its requirements
  - c) Maintaining chemical inventory sheets, material safety data sheets and training attendance records
  - d) All of the above.
  
- 2) The written Chemical Hygiene Plan \_\_\_\_\_
  - a) Establishes standard operating procedures
  - b) Must be readily available to employees
  - c) Contains control measures to be utilized in order to reduce employee exposure to hazardous chemicals
  - d) All of the above
  
- 3) Materials in unlabeled containers may be hazardous and should therefore be
  - a) Identified by name and then
  - b) Appropriately discarded by the Laboratory Specialist.

TRUE FALSE
  
- 4) Medical consultation and medical examinations should be provided under the following circumstances \_\_\_\_\_
  - a) If an employee develops signs and symptoms associated with a hazardous chemical to which he/she was exposed in the laboratory
  - b) If an employees is exposed to a chemical through an occurrence such a leak, spill or explosion
  - c) If exposure monitoring reveals an exposure level routinely above the action level (or in the absence of an action level, the PEL) for an OSHA regulated substance for which there are exposure monitoring and medical surveillance requirement
  - d) All of the above
  
- 5) Inhalation, ingestion, absorption through skin/eyes and injection are the four main routes of exposure to chemicals in the workplace.

TRUE FALSE
  
- 6) Airborne chemical exposure in the laboratory may be assessed through air monitoring to make sure that permissible exposure limits have not been exceeded.

TRUE FALSE
  
- 7) Once the Chemical Hygiene Plan is in place, no special approvals are ever required for working with any chemicals.

TRUE FALSE
  
- 8) Air monitoring of the laboratory area should be performed if there is a reason to believe that OSHA action levels for specific chemicals are routinely exceeded.

TRUE FALSE
  
- 9) The Chemical Hygiene Plan is only used by the Chemical Hygiene Officer.

TRUE FALSE
  
- 10) A physician examining an employee for overexposure, at the request of the employer, must be notified about the conditions under which the exposure took place.

TRUE FALSE



**ACKNOWLEDGEMENT OF TRAINING**

I have attended the Laboratory Safety & Health Standard Training. I have also completed and passed the comprehensive quiz at the conclusion of the training.

\_\_\_\_\_  
Employee's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Trainer's Name

\_\_\_\_\_  
Date

NOTE: This record may be included in the employee's personnel or training file.