

Lead Quiz

Instructions

Fee \$40

1. Print these pages and [Click Here](#) for the **necessary** OSHA [reference materials](#).
2. Answer the **Simple questions** that closely follow the reference materials in a **consecutive** order.
3. Circle the correct answers and transfer the answers to [the answer sheets](#) (see last 3 pages).
4. After answering the simple questions you will become familiar with the new code changes.
5. Page down to the last page for the [verification form](#), answer sheets and mailing instructions.

4 hour course for:

- | | |
|--|---|
| 1. Automatic Fire Sprinkler Contractor. | 11. Journeyman Electrician |
| 2. Automatic Fire Sprinkler Contractor Maintenance | 12. Journeyman Plumber |
| 3. Journeyman Plumber-Restricted Appliance | 13. Master Electrician |
| 4. Boiler-Pressure Vessel Inspector | 14. Master Plumber |
| 5. Commercial Electrical Inspector | 15. Master Plumber-Restricted Appliance |
| 6. Commercial Plumbing Inspector | 16. Registered-Beginner Electrician |
| 7. Cross Connection Control Tester | 17. UDC-Plumbing Inspector |
| 8. Dwelling Contractor Qualifier | 18. Residential Journeyman Electrician |
| 9. Industrial Journeyman Electrician | 19. Residential Master Electrician |
| 10. Journeyman Automatic Fire Sprinkler Fitter | 20. UDC-Electrical Inspector |

Questions: call Amy at 920-727-9200 or 920-740-4119 or 920-740-6723 or email aklinka@hotmail.com

1.) Lead can damage which of the following:

- a. Nervous system
- b. Cardiovascular system
- c. Reproductive system
- d. All of the above

2.) Workers' lead exposure can harm their children's development.

- a. True
- b. False

3.) What does using a chelation agent as a preventive measure do to the body?

- a. Raises blood level
- b. Lowers blood level
- c. Raises heart rate
- d. Lowers heart rate

4.) Lead is most commonly absorbed into the body via:

- a. Digesting
- b. Blood stream
- c. Inhalation
- d. None of the above

- 5.) **Lead that circulates through the body is entirely filtered out of the body quickly.**
- a. True
 - b. False
- 6.) **In construction, lead is frequently used for:**
- a. Roofs
 - b. Tank Linings
 - c. Electrical conduits
 - d. All of the above
- 7.) **Which of the following uses of lead in construction is NOT banned:**
- a. Soft solder
 - b. Lead-based paint
 - c. Electrical conduits
 - d. None of the above
- 8.) **Which of the following workers are exposed to lead:**
- a. Plumbers
 - b. Welders
 - c. Painters
 - d. All of the above
- 9.) **What is the OSHA's Lead Standard for the construction industry?**
- a. 1926.62
 - b. 1910.82
 - c. 1926.42
 - d. 1910.82
- 10.) **The permissible exposure limit sets the maximum worker exposure to lead (averaged over an eight-hour period):**
- a. 40 micrograms of lead per cubic meter of air
 - b. 50 micrograms of lead per cubic meter of air
 - c. 60 micrograms of lead per cubic meter of air
 - d. 70 micrograms of lead per cubic meter of air

- 11.) **The action level is an airborne concentration of _____, averaged over an eight-hour period.**
- 10 micrograms of lead per cubic meter of air
 - 20 micrograms of lead per cubic meter of air
 - 30 micrograms of lead per cubic meter of air
 - 40 micrograms of lead per cubic meter of air
- 12.) **OSHA's lead in construction standard applies to all construction work where an employee may be exposed to lead.**
- True
 - False
- 13.) **OSHA's lead standards apply in which of the following case:**
- Removal of materials containing lead
 - Installation of products containing lead
 - Lead contamination from emergency cleanup
 - All of the above
- 14.) **An employer's worker protection program for employees exposed to lead should include:**
- Respiratory protection
 - Signs
 - Protective clothing and equipment
 - All of the above
- 15.) **Written compliance programs must be reviewed and updated at least:**
- Every 6 months
 - Every 9 months
 - Every 12 months
 - Every 18 months
- 16.) **An employer is NOT required to conduct an initial employee exposure assessment of whether employees are exposed to lead at or above the action level.**
- True
 - False
- 17.) **Initial monitoring may be limited to a representative sample of those employees exposed to the greatest concentrations of airborne lead.**
- True
 - False

- 18.) **An employer must make biological monitoring available when an employee's airborne lead level is at or above the action level (AL) for:**
- More than 30 days in any consecutive 12 months
 - More than 45 days in any consecutive 12 months
 - More than 60 days in any consecutive 12 months
 - More than 90 days in any consecutive 12 months
- 19.) **Until the employer performs an exposure assessment, OSHA requires some degree of interim protection for employees for certain tasks prone to produce high exposure, including:**
- Spray painting with lead-containing paint
 - Use of lead-containing mortar
 - Lead burning
 - All of the above
- 20.) **If the initial assessment indicates that no employee is exposed above the action level (AL), the employer may NOT discontinue monitoring for lead exposure.**
- True
 - False
- 21.) **Employers must notify each employee in writing of employee exposure assessment results within how many days of receiving them?**
- 3 days
 - 4 days
 - 5 days
 - 7 days
- 22.) **The best indicator of personal lead exposure is through a:**
- DNA test
 - Blood test
 - Physical exam
 - None of the above
- 23.) **If the exposure is above the allowable limits, a medical consultation is required when the employee notifies the employer of the following:**
- Developed symptoms commonly associated with lead-related disease
 - Demonstrated difficulty breathing during respirator use
 - Desires medical advice concerning the effects of lead exposure
 - All of the above

- 24.) **The employer is NOT required to provide the examining physician of an employee with any documentation.**
- True
 - False
- 25.) **An employee may return to former job status when the following occurs:**
- 2 consecutive blood tests with a level below 40 µg/dl
 - A blood test with a level below 40 µg/dl
 - 2 consecutive blood tests with a level below 50 µg/dl
 - May not return to work
- 26.) **What type of medical removal protection benefits are required each time an employee is removed due to lead exposure?**
- 6 months
 - 12 months
 - 18 months
 - No benefits are required
- 27.) **As long as the position/job exists, the employer must maintain the earnings, seniority, and other employment rights and benefits as though the employee had not been removed from the job or otherwise medically limited.**
- True
 - False
- 28.) **If a removed employee files a worker's compensation claim due to lead, which of the following statements is false:**
- The employer must continue medical removal protection (MRP) benefits until the claim is resolved.
 - The MRP benefit will not be impacted by the amount received from a worker's compensation claim.
 - The MRP benefit will be reduced by any income the employee receives from other employment.
 - All of the above are true
- 29.) **The employer must maintain any employee exposure and medical records to:**
- Document ongoing employee exposure
 - Medical monitoring
 - Medical removal of workers
 - All of the above

- 30.) **The employer must maintain an accurate record of each employee subject to medical removal for how long?**
- 1 year
 - 5 years
 - 10 years
 - The duration of employment
- 31.) **The employer must establish and maintain an accurate record documenting the nature and relevancy of objective data for how long?**
- 10 years
 - 20 years
 - 30 years
 - 40 years
- 32.) **An employer must make all records available upon request to the following:**
- Affected employees
 - Unaffected employees
 - OSHA Assistant Secretary
 - Only A and C
- 33.) **When an employer ceases to do business and no successor is available, any lead records should:**
- Be sent to the OSHA Assistant Secretary
 - Be sent to the Director of NIOSH
 - Shredded and properly disposed
 - None of the above
- 34.) **The only way to reduce the lead inhalation or ingestion hazard posed by lead-based paint is to encapsulate it with a material that bonds to the surface.**
- True
 - False
- 35.) **When applying lead paint to a residential house, the following is recommended:**
- Apply the paint with a brush or roller
 - Apply the paint with a sprayer
 - Use of lead-based paint in residential housing is prohibited
 - All of the above

- 36.) **Employers must ensure that workers follow the following procedures (who are exposed to a high level of lead) at the end of their workday?**
- Place contaminated clothes in a properly labeled closed container
 - Take a shower or wash their hands and face
 - Change into street clothes in a clean change area
 - All of the above
- 37.) **Employers must provide employees that are exposed to high levels of lead protective clothing:**
- At no cost to employees
 - At the cost (no markup) the employer paid
 - The employer is not required to provide it
 - None of the above
- 38.) **The best way to remove lead from protective clothing or equipment is by:**
- Brushing it off
 - Shaking it off
 - Blowing it off
 - None of the above
- 39.) **Before any employee first starts wearing a respirator in the work environment, the employer must perform a:**
- Mask test
 - Fit test
 - Air test
 - Breathing test
- 40.) **Employers are required to post which of the following signs in each work area where employee exposure to lead is above the permissible exposure limit?**
- Wash your hands before returning to work
 - Caution
 - Lead Work Area
 - All of the above

Lead Quiz-Answer Sheet

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- 1. The answer sheet and this page only.**
2. Fill out this form below completely.
3. Applicable fees by check payable to Gary Klinka.
4. Mail to: Gary Klinka at 228 Mandella Ct Neenah WI 54956.

Office 920-727-9200 Fax 888-727-5704 Amy's cell 920-740-4119 Gary's cell 920-740- 6723

Email: aklinka@hotmail.com or garyklinka@hotmail.com

-----Educational Course Attendance Verification Form -----

Attendee's Name _____ Date _____

Address _____

Credential Number _____ Phone# _____

Course Title and Name _____ Lead Quiz _____

List each credential held by attendee _____

Credited Hours _____ 4 hrs Fee: \$40 _____ Fax# _____

Email _____

To be completed by Gary Klinka www.garyklinka.com Gary's credential link [#70172](#)

Course Password _____ Course ID# 13973

Attendee passed the course with a greater than 70% score on Date _____

Instructor Signature _____