**January 2015 Safety Dinner Quiz ANSWER KEY**

**(Passing score is 10 out of 12) Score**: \_\_\_\_\_\_

**Name (*print legibly*) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ January 6, 2015**

***First Name Middle Initial Last Name***

**Safety Quiz Topic: LEAD**

**This is not an open book quiz. It is also not a team effort; the answers should be your own. Give the best answer.**

1. The employer shall provide the training program at least \_\_\_\_\_\_\_\_ for each employee who is subject to lead exposure at or above the action level.
   1. **Annually**
   2. Start of Shift
   3. End of Shift
2. **True or False**: Supervisor means one who is capable of identifying existing and predictable lead hazards in the surroundings or working conditions and who has authorization to take prompt corrective measures to eliminate them.
3. **True or False**: The employer shall assure that employees do not enter lunchroom facilities or eating areas with protective work clothing or equipment unless surface lead dust has been removed by vacuuming, downdraft booth, or other cleaning method that limits dispersion of lead dust.
4. Action level means employee exposure, without regard to the use of respirators, to an airborne concentration of lead of 30 micrograms per cubic meter of air (30µg/m3) calculated as a \_\_\_**8**\_\_\_-hour time-weighted average (TWA).
5. PEL stands for:
   1. Personal Exposure Level
   2. **Permissible Exposure Level**
   3. Problem Exposure Level

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1. **True or False**: The employee in charge of work / operation shall assure that no employee is exposed to lead at concentrations greater than fifty micrograms per cubic meter of air (50µg/m3) averaged over an 8-hour period. **The employer shall assure that no employee is exposed**
2. Where lead containing coatings or paint are present: manual demolition of structures (e.g., dry wall), manual scraping, manual sanding, heat gun applications, and power tool cleaning with
   1. Broom and Dust Pan
   2. Shop Vacuuming
   3. **Dust Collection Systems**

**Turn Over**

1. The employer shall provide adequate **\_\_Hand\_\_\_ \_\_Washing\_\_\_\_­­­­\_\_\_\_\_\_** facilities for use by employees exposed to lead in accordance with section 1527 and where showers are not provided the employer shall assure that employees wash their hands and face at the end of the work-shift.

1. The employer shall ensure that the information required by subsection (p)(2) is received by the nearest Division District Office at least **\_\_24\_\_\_\_** hours prior to the commencement of the work by any of the following means.
2. **True or False**: Each employee authorized to enter the regulated area shall be provided with and be required to wear protective equipment.

**Bonus Questions 11 & 12**

1. A trial lift is required to be performed immediately prior to lifting personnel by suspending the platform for \_\_\_\_\_ minutes with the weight, simulating expected load.
   1. **5**
   2. 10
   3. 15
   4. 20
2. Certified Signal Person must have proof signal training and shall
   1. Know and understand signals
   2. Be competent in the application of the type of signals used
   3. Demonstrate that he/she meets the requirements through an oral or written test.
   4. Review with the equipment operator the signals they like to use.
   5. A, B, C
   6. **All the above**

**If you did not pass, please do not turn in your quiz.**

**Keep it and review the study material for the questions you missed.**

Attendance is tracked by the R&S Training Department and

Attendance Reports are sent to management.

Be sure to sign the Attendance Signature Sheet.

**IF YOU PASSED, MAKE SURE YOUR NAME IS PRINTED LEGIBLY**