

**WAC 296-155-17607 Permissible exposure limit.** (1) You must ensure that no employee is exposed to lead at concentrations greater than 50 micrograms per cubic meter of air (50  $\mu\text{g}/\text{m}^3$ ) averaged over an 8-hour period.

(2) If an employee is exposed to lead for more than 8 hours in any work day the employees' allowable exposure, as a time weighted average (TWA) for that day, must be reduced according to the following formula:

*Allowable employee exposure (in  $\mu\text{g}/\text{m}^3$ ) = 400 divided by hours worked in the day.*

(3) When respirators are used to limit employee exposure as required by this section and all the requirements of WAC 296-155-17611(1) and 296-155-17613 have been met, employee exposure may be considered to be at the level provided by the protection factor of the respirator for those periods the respirator is worn. Those periods may be averaged with exposure levels during periods when respirators are not worn to determine the employee's daily TWA exposure.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-17607, filed 4/19/16, effective 5/20/16. Statutory Authority: Chapter 49.17 RCW. WSR 93-22-054 (Order 93-07), § 296-155-17607, filed 10/29/93, effective 12/10/93.]