

WAC 296-307-630 Scope. The purpose of this part is to:

- Prevent employee hearing loss by minimizing employee noise exposures

AND

- Make sure employees exposed to noise are protected.

These goals are accomplished by:

- Measuring and computing the employee noise exposure from all equipment and machinery in the workplace, as well as any other noise sources in the work area

- Protecting employees from noise exposure by using feasible noise controls

- Making sure employees use hearing protection, if you cannot feasibly control the noise

- Training employees about hearing loss prevention

- Evaluating your hearing loss prevention efforts by tracking employee hearing or periodically reviewing controls and protection

- Making appropriate corrections to your program.

Reference: Table 1 will help you determine the hearing loss prevention requirements for your workplace. For the specific requirements associated with Noise Evaluation Criteria, see WAC 296-307-63410 of this part.

**Table 1
Noise Evaluation Criteria**

Criteria	Description	Requirements
85 dBA TWA ₈	Full-day employee noise exposure dose. If you have one or more employees whose exposure equals or exceeds this level, you must have a hearing loss prevention program	– Hearing protection – Training – Audiometric testing
90 dBA TWA ₈	Full-day employee noise exposure dose. If you have one or more employees whose exposure equals or exceeds this level, you must reduce employee noise exposures in the workplace	– Noise controls AND – Hearing protection – Training – Audiometric testing
115 dBA measured using slow response	Extreme noise level (greater than one second in duration)	– Hearing protection – Signs posted in work areas warning of exposure
140 dBC measured using fast response	Extreme impulse or impact noise (less than one second in duration)	Hearing protection

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-01-166, § 296-307-630, filed 12/21/04, effective 4/2/05.]