

WAC 296-307-62610 Control employee exposures. The employer must use feasible controls to protect employees from exposure to respiratory hazards by:

(1) Reducing employee exposure to a level that removes the respiratory hazard, such as to a level below the permissible exposure limit (PEL) in Table 3;

OR

(2) Reducing the exposure to the lowest achievable level, when the respiratory hazard cannot be removed.

Note: The following table gives examples of control methods.

**Table 1
Examples of Possible Controls**

Control:	For example:
Using a different chemical (substitution)	<ul style="list-style-type: none"> • Choose a chemical with a lower evaporation rate or vapor pressure. • Choose a chemical without hazardous ingredients.
Changing a process to lessen emissions	<ul style="list-style-type: none"> • Use hand rolling or paint dipping instead of paint spraying. • Bolt items instead of welding them.
Separating employees from emissions areas and sources	<ul style="list-style-type: none"> • Use control rooms. • Build an enclosure around process machinery or other emissions sources. • Automate a process.
Removing emissions at or near the source (local exhaust ventilation)	<ul style="list-style-type: none"> • Install exhaust hoods or slots to capture emissions. • Use an exhausted enclosure (like a blasting cabinet or laboratory hood).
Diluting and removing emissions in the work area (general exhaust ventilation)	<ul style="list-style-type: none"> • Allow natural air movement to create an adequate airflow through an area. • Use mechanical fans.
Modify work practices	<ul style="list-style-type: none"> • Change the position of the worker relative to the work so fumes, vapors, or smoke do not go into their face.
Rotate employees – Some specific rules prohibit the use of this control method	<ul style="list-style-type: none"> • Move employees to another job that is without exposure, on a schedule to keep their total exposure below the permissible exposure limit.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-62610, filed 10/20/20, effective

11/20/20; WSR 05-01-166, § 296-307-62610, filed 12/21/04, effective 4/2/05.]