

WAC 296-307-62610 Control employee exposures.

You must:

• Use feasible controls to protect employees from exposure to respiratory hazards by:

- 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

- Reducing the exposure to the lowest achievable level, when the respiratory hazard cannot be removed.

Note: The following table gives you 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, 49.17.060. WSR 05-01-166, § 296-307-62610, filed 12/21/04, effective 4/2/05.]