

**WAC 296-307-50013 Ventilation must be provided for general welding and cutting.** (1) Mechanical ventilation must be provided when welding or cutting is done on metals not covered in WAC 296-307-50019 through 296-307-50029 in the following locations:

- (a) In a space of less than 10,000 cubic feet per welder.
  - (b) In a room with a ceiling height of less than 16 feet.
  - (c) In confined spaces or where the welding space contains partitions, balconies, or other structural barriers to the extent that they significantly obstruct cross-ventilation.
- (2) Ventilation must be at the minimum rate of 2,000 cubic feet per minute per welder.

**Exception:** This requirement does not apply where local exhaust hoods and booths that meet the requirements of WAC 296-307-50015, or airline respirators approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for such purposes are provided. Natural ventilation is considered sufficient for welding or cutting operations where the restrictions in subsection (1) of this section are not present.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-50013, filed 10/20/20, effective 11/20/20. Statutory Authority: RCW 49.17.040. WSR 98-24-096, § 296-307-50013, filed 12/1/98, effective 3/1/99. WSR 97-09-013, recodified as § 296-307-50013, filed 4/7/97, effective 4/7/97. Statutory Authority: RCW 49.17.040, [49.17.]050 and [49.17.]060. WSR 96-22-048, § 296-306A-50013, filed 10/31/96, effective 12/1/96.]