

WAC 296-818-20005 Dust hazards.

IMPORTANT:

1. Abrasives and the surface coatings on materials blasted are shattered and pulverized during blasting operations. The dust formed will contain particles that could result in the following hazards:

- a. Respiratory;
- b. Fire;
- c. Explosion.

2. Wet blasting methods minimize dust exposure, but dispersed droplets, mists, and dried residues may become airborne and create potential exposures.

(1) You must evaluate the potential health hazards from abrasive blasting operations by considering the composition and toxicity of the abrasive material and the surface being abraded.

References:

1. For additional hazard assessment requirements, go to these separate chapters:
 - a. Respirators, chapter 296-842 WAC;
 - b. The Safety and health core rules, chapter 296-800 WAC;
 - c. Personal protective equipment, WAC 296-800-16005.
2. For requirements on the use of Combustible organic abrasive, go to WAC 296-818-30005.

(2) You must keep dust concentrations below the permissible exposure limits found in a separate chapter, Respiratory hazards, chapter 296-841 WAC.

Note:

When sampling for dust concentrations, place the sample collection device:

1. In the breathing zone of the operator; and
2. Outside the respiratory protection worn.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-18-075, § 296-818-20005, filed 9/5/17, effective 10/6/17; WSR 06-12-074, § 296-818-20005, filed 6/6/06, effective 9/1/06.]