

WAC 296-818-40010 Explosion venting and wiring. You must follow the requirements in Table-3 for flammable or combustible dust mixtures.

Table-3: Explosion Venting and Wiring

If you have	Then
Flammable or explosive dust mixtures that may be present	<p>Make sure the construction of equipment, including the exhaust system and all electrical wiring, meets both of the following:</p> <ul style="list-style-type: none"> • The American National Standard Installation (ANSI) of Blower and Exhaust Systems for Dust, Stock, and Vapor Removal or Conveying, NFPA 91. 2004. • The electrical requirements for Class II locations in WAC 296-24-95613, located in Part L of chapter 296-24 WAC.
	<p>Make sure blast cleaning enclosures, the ducts, and the dust collector are constructed with either loose panels or explosion venting areas that meet all of the following:</p> <ul style="list-style-type: none"> • Provides pressure relief in case of an explosion. • Are located away from occupied areas. • The Guide for Deflagations, NFPA 68. 2002.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-18-075, § 296-818-40010, filed 9/5/17, effective 10/6/17; WSR 06-12-074, § 296-818-40010, filed 6/6/06, effective 9/1/06.]