|  |  |  |  |
| --- | --- | --- | --- |
|  | **Abrasive Blast operations** | | |
|  |  |  |  |  |
|  | Maintaining the concentration of respirable dust or fume in the breathing zone of the abrasive-blasting operator or any other worker below the levels specified in 29 CFR 1910.1000. | | |
|  |  |  |  |  |
|  | Providing, for organic abrasives which are combustible, the proper design characteristics conforming to the requirements of American National Standard Installation of Blower and Exhaust Systems for Dust, Stock, and Vapor Removal or Conveying, Z33.1-1961 (NFPA 91-1961). Where flammable or explosive dust mixtures may be present, the abrasive blasting enclosure, the ducts, and the dust collector shall be constructed following the principles set forth in the National Fire Protection Association Explosion Venting Guide, NFPA 68-1954. | | |
|  |  |  |  |  |
|  | Providing blast-cleaning enclosures in which exhaust is ventilated in such a way that a continuous inward flow of air will be maintained at all openings in the enclosure during the blasting operation. | | |
|  |  |  |  |  |
|  | Providing exhaust ventilation systems which construction, installation, inspection, and maintenance of exhaust systems conforms to the principles and requirements set forth in American National Standard Fundamentals Governing the Design and Operation of Local Exhaust Systems, Z9.2-1960, and ANSI Z33.1-1961. | | |