

NOTE: - New definitions added to AMR § I.B., in support of AMR II Sec. IX, are underlined below. Existing definitions in AMR § I.B. that are to remain the same, but have been merely renumbered given the new definitions, are not underlined. Other portions of AMR I not listed below remain unchanged.

REGULATION I

GENERAL PROVISIONS

SECTION I. DEFINITIONS

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A. ...

B. In addition to definitions provided in the Air Management Code, the following definitions apply to these Regulations.

1. Abrasive Blasting – The use of pressurized air or water to propel sand or other abrasive media in order to smooth, roughen, shape, and /or clean contaminants from a surface.
2. Adequately Wetted – The application of water or other liquid in sufficient quantity to prevent the emission of dust or other particulate matter.
3. Anthracite Coal – A hard, black, lustrous coal containing 85-95% carbon characterized by its small percentage of volatile matter, high specific gravity, hardness, nearly metallic luster, rich black color, and semi-conchoidal fracture. Volatile matter is usually less than seven (7) percent.
4. Construction - The erection, addition, conversion, improvement, modernization, rehabilitation, renovation, remodeling, repair or other alteration of any building, structure, real property or appurtenance thereto.
5. Construction Material - any material, regardless of composition, used in construction including but not limited to stone, masonry, concrete, cement, adhesive, caulk, gravel, brick, wood, vinyl, plastic, joint compound, sheetrock, dry wall, and asphalt.
6. Construction Contractor - Any person, corporation, partnership, sole proprietorship or other entity that performs or offers to perform construction, renovation, or demolition activities.

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7. Demolition - The dismantling, razing, wrecking, removal, or implosion of a structure or building in whole or in part.
8. *Bituminous Coal* – A coal containing 70-85% carbon leaving usually more than 7 percent volatile matter.
9. *Dosage* – Is the summation of the hourly averages of the concentration of a pollutant in the atmosphere for the specified time in hours.
10. Dust Collection or Dust Extraction System - An engineering system designed to reduce exposure to airborne contaminants by capturing the emission at its source and transporting it to a safe emission point or to a filter/scrubber.
11. Dust Impact Zone – Area in and around a blasting site that will be impacted by implosion-generated dust settlement.
12. *Fugitive Dust* – Is any dust released or dispersed into the air by natural forces or mechanical processes which escapes from the premises where the dust originated.
13. Owner or Operator of Construction or Demolition Activity - any person who owns, leases, operates, controls, or supervises the facility being demolished or constructed or any person who owns, leases, operates, controls, or supervises the demolition or construction operation, or both.
14. *PPM-Hrs (Parts per million-hours)* – Is the sum of the average ppm hourly dosages measured for the number of hours stated.
15. *Process Weight* – Is the total weight of all materials introduced into any specific process which process may cause any discharge into the atmosphere. Solid fuels charged will be considered as part of the process weight, but liquid and gaseous fuels and combustion air will not. "The Process Weight Per Hour" will be derived by dividing the total process weight by the number of hours in one complete operation from the beginning of any given process to the completion thereof, excluding anytime during which the equipment is idle.
16. *Process* – Is any method, reaction, or operation whereby materials introduced into the process undergo physical change (i.e. the size, shape, appearance, state or other physical properties of the material are altered without changing chemical composition) or chemical change (i.e. a substance or substances with different chemical composition or properties are formed or created). A specific process, independent or production unit, is one which includes all of the equipment and facilities necessary for the completion of the transformation of the materials to produce a physical or chemical change. There may be several specific processes in series necessary to the manufacture of a product. However, where there are parallel series of specific processes, the similar parallel specific processes shall be considered as a single specific process for emission regulation.

17. *RUD-Hrs/1,000 ft.* (Reflectance units of dirt shade-hours per 1,000 linear feet of air) – Is the sum of the hourly RUDs/1000 ft. measured for the number of hours stated. RUDs/1,000 ft. are the measured percentage reflectance of the filter tape reduced by dividing by the number of thousands of feet of air actually drawn through the tape in the test.
18. *Soiling Index* – Is an expression of the measurement of the light reflectance of a stain produced on paper tape through which a set rate of air volume has passed for a period of time. The standard for this expression in these Regulations is RUD-hrs/1,000 ft.

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