

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

Portable Equipment Registration Program
Rule 12.1 FORM 01XC

San Diego APCD Use Only
APP/Reg. No.: _____
I.D. No.: _____

APPLICATION FOR PORTABLE CONFINED ABRASIVE BLASTING REGISTRATION

1. Company Name: _____
2. New Registration (Check One): Operational Non-Operational
3. Modification to Registration Equivalent Replacement Registration Number: _____
 For any other equipment or registration modifications complete Form I-B.
4. Equipment Manufacturer: _____
5. Model: _____ Series: _____
6. Maximum Abrasive Flow Rate: _____ Serial Number: _____
 If flowrate is unknown indicate nozzle diameter and pressure. _____
7. Indicate General Use of Equipment; Include all Possible Operating Scenarios: _____

8. Indicate Normal Equipment Operating Schedule: _____
9. Abrasives Used: Glass Grit Sand Shot Other _____
 Sand Type: _____ Other: _____
10. Process Information: Percent of Time Wet Blasting Method is Used: _____
 Other Abrasive Blasting Methods Used: _____
11. Control Equipment Information:
 Particulate Control Equipment Description: _____

Control Equipment Efficiency: _____ %

Provide Manufacturer's Specifications or Engineering Data to Demonstrate a Minimum Particulate Matter Control of 99% for Dust Collection Equipment: _____

Are Fabric Dust Collectors Equipped with Operational Pressure Differential Gauges?
 Yes No N/A (No Fabric Collectors)

(Form 01XC)

1. *Registration to be Issued To (Company Name)* - Legal name of entity, business, organization, agency, or private individual that operates equipment.

2. *New Registration*

Registration Operational - Check this box if you intend to operate equipment when registered.

Registration Non-operational - Check this box if you will not operate the equipment but wish to have the equipment evaluated for compliance eligibility.

3. *Modification to Registration* - This form is for new registrations and equivalent replacements. If you want to modify equipment that has previously been registered and the modification is not an equivalent replacement, please use FORM 1-B, *Modification to an Existing Registration*.

Equivalent Replacement - Check this box if the existing equipment is being replaced by equivalent equipment.

(The APCD registration number of existing unit must be included.)

4. *Manufacturer* - for example: Simons, Rexnord, or your company name if built in-house.

5. *Model* - may be a series of numbers or letters or combinations of numbers and letters, for example: 3612.

Series - will likely be an extension of the Model number such as AT.

6. *Maximum Abrasive Flow Rate* - Indicate the maximum rated throughput weight or quantity in pounds or tons per hour. If flow rate is unknown provide the nozzle diameters and pressure.

Serial Number - A unique, unit-specific number, usually on the equipment nameplate. The serial number is necessary to ensure that each piece of registered equipment can be uniquely identified and matched to its respective registration certificate number.

7. *Equipment Use Including all Operating Scenarios* - Explain how equipment is used, such as “confined blasting of metal parts prior to painting,” include multiple uses or operating scenarios. Please indicate if multiple nozzles are used simultaneously. If a pot is used describe it in full detail.

8. *Normal Equipment Operating Schedule* - The typical operating schedule for the equipment in hours per day, days per week and weeks per year.

9. *Indication of Abrasives Used* - a list of the types of abrasives used, if “sand” or “other” is indicated the type must be listed. Note: all abrasives must be California Air Resources Board certified.

10. *Process Information:*

Percent Wet Blasting - an indication of the percentage of the time wet blasting is performed must be included.

Other Abrasive Blasting Methods Used - If other blasting methods are used, they must be listed.

11. *Control Equipment Information* - (Particulate control equipment must be listed and described).

Control Efficiencies - List control efficiencies as a percentage of particulate controlled.

Pressure Gauge - The control equipment must be equipped with an operational pressure differential gauge.

Operational Pressure Differential Gauge - Fabric dust collectors must be equipped with an Operational Pressure Differential Gauge (OPDG) to measure the pressure drop across the filters. If you do not have a pressure gauge explain how filters are monitored. If fabric collectors are not used indicate N/A. (Vent filters do not require OPDG's.)