

**SAN DIEGO AIR POLLUTION CONTROL DISTRICT**

<b>Portable Equipment Registration Program</b>
<b>Rule 12.1 FORM 40X</b>

<b>San Diego APCD Use Only</b>
<b>APP/Reg. No.:</b>
<b>I.D. No.:</b>

**APPLICATION FOR PAVEMENT CRUSHING & RECYCLING EQUIPMENT REGISTRATION**

- Company Name: \_\_\_\_\_
- New Registration (Check One):     Operational                       Non-Operational
- Modification to Registration     Equivalent Replacement    Registration Number: \_\_\_\_\_  
*For any other equipment or registration modifications complete Form I-B.*
- Equipment Listing (provide an equipment listing to include the manufacturer, model, and serial number, if applicable, of all major components. *If inadequate space is provided, please attach listing*):

Equipment Description	Manufacturer, Model and/or Serial Number

- Maximum Throughput Rating: \_\_\_\_\_
- Indicate Use of Equipment; Include all Possible Operating Scenarios: \_\_\_\_\_  
\_\_\_\_\_
- Indicate Normal Equipment Operating Schedule: \_\_\_\_\_
- Provide a Site Plan, Material Flow Chart, and Specifications or Engineering Data.  
Provide a typical site plan.  
Provide a material flow chart for a maximum throughput scenario. Include throughput quantities for all branches.  
Provide specifications or engineering data to demonstrate a minimum particulate matter control of 99% for dust collection equipment and a minimum moisture content of 4% by weight for all stockpiled material.
- Indicate Types of Materials Processed: \_\_\_\_\_  
\_\_\_\_\_
- Indicate Number and Type of Transfer Points (*include method and efficiency of particulate emission control*):  
\_\_\_\_\_  
\_\_\_\_\_
- Indicate Number of Crushers (*include method and efficiency of particulate emission control*): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Are Fabric Dust Collectors Equipped With Operational Pressure Differential Gauges?  
 Yes                       No                       N/A (No Fabric Collectors)

**(Form 40X)**

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. *Equipment Listing* - List information regarding major components of equipment. Attach extra pages if need. For each piece, please provide all of the following:  
*Equipment Description* - Describe the equipment, such as "crusher" or "screen"  
*Manufacturer* - for example: Simons, Rexnord, or your company name if built in-house  
*Model* - may be a series of numbers or letters or combinations of numbers and letters, for example: 3612.  
*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.
5. *Maximum Throughput Rating* - Indicate the maximum rated throughput weight or quantity in pounds or tons per hour.
6. *Equipment Use Including all Operating Scenarios* - Explain how equipment is used, such as "crushing of rock in the manufacture of aggregate," include multiple uses or operating scenarios.
7. *Normal Equipment Operating Schedule* - The typical operating schedule for the equipment in hours per day, days per week, and weeks per year.
8. *Attached Equipment Listing, Site Plan, Material Flow Chart, etc.* - List multiple pieces such as conveyors 1, 2, & 3, crushers, screens 1 & 2, etc. Include a diagram showing the flow and quantities of material and how all components fit together, with emission points delineated. In addition, include manufacturer's specifications or engineering data showing that dust collection equipment controls particulate emissions to 99% and that the minimum moisture content of all stockpiled material is maintained to 4% by weight. Make sure that the material flow chart shows the tons per hour through each transfer point.
9. *Types of Materials Processed* - List all types of rock, aggregate, or other materials processed.
10. *Number and Type of Transfer Points* - Describe and list the transfer points identified in the site plan or flow charts required in item 8 above. Specify the method and efficiency of particulate control for each transfer point. Transfer points include crushers, screens, conveyors, stock piles, truck loading, etc.
11. *Number of Crushers* - Describe and list all crushers identified in the site plan or flow charts as required in item 8 above. Include the method and efficiency of particulate control for each transfer point.
12. *Fabric Dust Collectors and Operational Pressure Differential Gauge* - Fabric dust collectors must be equipped with an operational pressure differential gauge 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.