



# Asbestos Dust Mitigation Plan Application

California Code of Regulations Title 17 Section 93105

Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, & Surface Mining Operations

| For District Use Only |                                   |                                                                |
|-----------------------|-----------------------------------|----------------------------------------------------------------|
| Plan is:              | <input type="checkbox"/> Approved | <input type="checkbox"/> Conditionally Approved (see comments) |
|                       |                                   | <input type="checkbox"/> Denied (see comments)                 |
| Comments:             |                                   |                                                                |
|                       |                                   |                                                                |
| Date Received         | Reviewed By:                      | Date Reviewed                                                  |

| Section 1: Project Description                          |                      |                  |                 |
|---------------------------------------------------------|----------------------|------------------|-----------------|
| Project Name:                                           |                      |                  |                 |
| Assessor's Parcel Number(s) (APNs):                     |                      |                  |                 |
| Project Size (acres):                                   | \$555.99 (base fee)+ |                  | (\$29.19/acre)= |
|                                                         |                      |                  | Total Fees Due  |
| Location (nearby cross streets or detailed directions): |                      |                  |                 |
| Address:                                                |                      | City:            | Zip:            |
| Brief Description of Project:                           |                      |                  |                 |
| Start Date:                                             |                      | Completion Date: |                 |

| Section 2: Stakeholder Information |                |                |
|------------------------------------|----------------|----------------|
| Geologist                          | Contractor     | Owner          |
| Company                            | Company        | Company        |
| Address                            | Address        | Address        |
| City/State/Zip                     | City/State/Zip | City/State/Zip |
| Contact                            | Contact        | Contact        |
| Phone                              | Phone          | Phone          |
| Email                              | Email          | Email          |

| Section 3: Asbestos Sampling                                                                                 |                          |                                 |
|--------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|
| Has there been asbestos sampling? <input type="checkbox"/> Yes** <input type="checkbox"/> No*                |                          |                                 |
| *If no, then you are assuming the presence of asbestos and all provisions of ATCM apply                      |                          |                                 |
| **If yes, attach asbestos sampling reports, maps, and laboratory analyses results and provide the following: |                          |                                 |
| Date of Asbestos Discovery:                                                                                  | Number of Samples Taken: | Number of Samples $\geq$ 0.25%: |

| Section 4: Project Type (select all that apply)    |                                                          |
|----------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Construction              | <input type="checkbox"/> Commercial Property Development |
| <input type="checkbox"/> Grading                   | <input type="checkbox"/> Quarrying                       |
| <input type="checkbox"/> Road/Railway Construction | <input type="checkbox"/> Crushing                        |
| <input type="checkbox"/> Road Maintenance          | <input type="checkbox"/> Surface Mining                  |
| <input type="checkbox"/> Housing Development       | <input type="checkbox"/> Trenching/Utilities Work        |
| <input type="checkbox"/> Other (describe):         |                                                          |

| Section 5: Map                                                     |                                                    |                                                                      |
|--------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------|
| Attach a map/drawing/site plan that includes all of the following: |                                                    |                                                                      |
| <input type="checkbox"/> Project trailer location                  | <input type="checkbox"/> Excavation sites          | <input type="checkbox"/> Landmarks and roads                         |
| <input type="checkbox"/> Property lines / boundaries               | <input type="checkbox"/> Storage areas / piles     | <input type="checkbox"/> Blasting sites                              |
| <input type="checkbox"/> Rights of way / easements                 | <input type="checkbox"/> Staging areas for removal | <input type="checkbox"/> Crushing/quarrying/surface mining sites     |
| <input type="checkbox"/> Areas to be cleared or graded             | <input type="checkbox"/> Truck routes              | <input type="checkbox"/> Sampling locations (label +/- for asbestos) |
| <input type="checkbox"/> Trenching areas                           | <input type="checkbox"/> On-site parking lots      | <input type="checkbox"/> Location of any receptors* w/in 1,000ft     |

\*"receptor" includes any residence, commercial/industrial facility, hospital/nursing home, school, park/playground, etc.

| Section 6: Track-Out Prevention                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remove any visible track-out from a paved public road at any location where vehicles exit the work site using wet sweeping or a HEPA filter equipped vacuum device at the end of the work day or at least one time per day; and installation of one or more of the following (check all that apply): |
| <input type="checkbox"/> A gravel pad designed using good engineering practices to clean the tires of exiting vehicles                                                                                                                                                                               |
| <input type="checkbox"/> A tire shaker/agitator                                                                                                                                                                                                                                                      |
| <input type="checkbox"/> A wheel wash system                                                                                                                                                                                                                                                         |
| <input type="checkbox"/> Pavement extending for not less than fifty (50) consecutive feet from the intersection with the paved public road                                                                                                                                                           |
| <input type="checkbox"/> Any other measure as effective as the measures listed above (describe):                                                                                                                                                                                                     |

| Section 7: Active Storage Piles                                    |
|--------------------------------------------------------------------|
| Keep active storage piles adequately wetted or covered with tarps. |

| Section 8: Disturbed Surface Areas & Inactive Storage Piles                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control for disturbed surface areas and storage piles that will remain inactive for more than seven (7) days shall include one or more of the following (check all that apply): |
| <input type="checkbox"/> Keep the surface adequately wetted                                                                                                                     |
| <input type="checkbox"/> Establishment and maintenance of surface crusting sufficient to satisfy the test in subsection (h)(6)                                                  |
| <input type="checkbox"/> Application of chemical dust suppressant or chemical stabilizer according to the manufacturer's recommendations                                        |
| <input type="checkbox"/> Covering with tarp(s) or vegetative cover                                                                                                              |
| <input type="checkbox"/> Installation of wind barriers of fifty (50) percent porosity around three (3) sides of a storage pile                                                  |
| <input type="checkbox"/> Installation of wind barriers across open areas                                                                                                        |
| <input type="checkbox"/> Any other measure as effective as the measures listed above (describe):                                                                                |

| Section 9: Traffic Control                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control for traffic on on-site unpaved roads, parking lots, and staging areas shall include:                                                                                                                                                                                                   |
| A maximum vehicle speed limit of fifteen (15) miles per hour or less; and one or more of the following (check all that apply):                                                                                                                                                                 |
| <input type="checkbox"/> Watering every two hours of active operations or sufficiently often to keep the area adequately wetted                                                                                                                                                                |
| <input type="checkbox"/> Applying chemical dust suppressants consistent with manufacturer's directions                                                                                                                                                                                         |
| <input type="checkbox"/> Maintaining a gravel cover with a silt content that is less than five (5) percent and asbestos content that is less than 0.25 percent, as determined using an approved asbestos bulk test method, to a depth of three (3) inches on the surface being used for travel |
| <input type="checkbox"/> Any other measure as effective as the measures listed above (describe):                                                                                                                                                                                               |

#### Section 10: Earthmoving

Suspend grading operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures and one or more of the following (check all that apply):

- ☐ Pre-wetting the ground to the depth of anticipated cuts
- ☐ Application of water prior to any land clearing
- ☐ Any other measure as effective as the measures listed above (describe):

#### Section 11: Blasting

Will there be blasting? ☐ Yes ☐ No

If yes, you must suspend blasting operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures and (check all that apply):

- ☐ Pre-wetting the ground
- ☐ Concurrent misting or water application during blast
- ☐ Application of soil overburden
- ☐ Blast mats
- ☐ Any other measure(s) as effective as the measures listed above (please describe):

Description of scope of blasting activity and expected duration:

Notifications:

Daily notification of blasting activity to the Air District

Notice to nearby residents & businesses of planned blasting activities

Blasting Company:

Address:

City/State/Zip:

Contact:

Phone:

Email:

#### Section 12: Quarrying, Surface Mining, & Crushing

Will the project include: Quarrying? ☐ Yes ☐ No Surface mining? ☐ Yes ☐ No Crushing? ☐ Yes ☐ No

If yes to any of the above, then the following is required:

Measures to ensure that no grinding mill, screening operation, or transfer point on a belt conveyor discharges into the air any visible emissions other than uncombined water vapor, for a period aggregating more than three minutes in any one hour which are:

Fifty percent as dark or darker in shade as that designated as number one on the Ringlemann Chart, as published by the United States Bureau of Mines; or

Of such opacity as to obscure an observers view to a degree equal to or greater than smoke as described in subsection (f)(2)(C)2.i. or ten (10) percent opacity.

Description of scope of activity and expected duration:

Description of equipment that will be used to perform this type of work:

Quarrying/ Surface Mining/ Crushing Company:

Address:

City/State/Zip:

Contact:

Phone:

Email:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p align="center"><b>Section 13: Equipment Registration</b></p> <p align="center"><b>Portable Equipment Registration Program (PERP)</b></p> <p align="center"><b>CCR Title 17 Section 93119 ATCM for Diesel Particulate Matter from Portable Engines Rated at 50HP and Greater</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>Will this project utilize PERP equipment?    <input type="checkbox"/>Yes*    <input type="checkbox"/>No</p> <p>*If yes, be aware that <u>PERP Registration is not valid for any equipment unit operating at a location if by virtue of the activity to be performed hazardous air pollutants will be emitted.</u> Therefore, attach a sampling plan designed by a certified geologist, certified industrial hygienist, or similarly trained individual utilizing CARB Method 435 that will be used to screen materials prior to processing via PERP, or attach a workplan that describes the purpose of the PERP equipment and means/methods that will ensure the equipment is not used to process hazardous air pollutants.</p> <p>If a registered equipment unit will be at a location within Sacramento County for more than 5 days, you are required to notify Sac Metro Air District within 2 days of commencing operations. Inspection requests and notifications can be made in the following ways:</p> <p>Call 279-207-1122 to schedule the inspection</p> <p>E-mail <a href="mailto:perp@airquality.org">perp@airquality.org</a></p> <p>Request an inspection using CARB's site: <a href="https://ww2.arb.ca.gov/applications/perp-notification-form">https://ww2.arb.ca.gov/applications/perp-notification-form</a></p> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p align="center"><b>Section 14: Off-Site Transport</b></p> <p align="center"><b>CCR Title 17 Section 93106 ATCM for Surfacing Applications</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>Will there be off-site transport of excavated materials?    <input type="checkbox"/>Yes    <input type="checkbox"/>No</p> <p>The owner/operator shall ensure that no trucks are allowed to transport excavated material off-site unless:</p> <p>Trucks are maintained such that no spillage can occur from holes or openings in cargo compartments; and</p> <p>Loads are adequately wetted</p> <p>And either (check all that apply):</p> <p><input type="checkbox"/>Covered with tarps; or</p> <p><input type="checkbox"/>Loaded such that the material does not touch the front, back, or sides of the cargo compartment at any point less than six inches from the top and that no point of the load extends above the top of the cargo compartment.</p> <p>Destination of material:</p> <p>Is this destination within the SMAQMD Naturally Occurring Asbestos area?    <input type="checkbox"/>Yes*    <input type="checkbox"/>No**</p> <p>*If yes, then:</p> <p>Provide the recipient of the materials with a written receipt containing the following statement:</p> <p align="center">“Warning!</p> <p align="center">This material may contain asbestos.</p> <p align="center">It is unlawful to use this material for surfacing or any application in which it would remain exposed and subject to possible disturbances.</p> <p align="center">Extreme care should be taken when handling this material to minimize the generation of dust.”</p> <p>**If no, then attach a sampling plan designed by a certified geologist, certified industrial hygienist, or similarly trained individual utilizing CARB Method 435 proving that the materials have an asbestos content that is less than 0.25% and provide the recipient of the materials with a written receipt that contains the following information:</p> <p>The amount of material that was sold or supplied;</p> <p>The date that the material was sold or supplied;</p> <p>The dates that the material was sampled and tested, or verification that the material is exempt under subsection (f)(7); and</p> <p>Astatement that the asbestos content of the material is less than 0.25 percent.</p> |

**Section 15: Post Construction Stabilization**

Upon completion of the project, disturbed surfaces shall be stabilized using one or more of the following methods  
(check all that apply):

- ☐ Establishment of a vegetative cover
- ☐ Placement of at least three (3.0) inches of non-asbestos-containing material
- ☐ Paving
- ☐ Any other measure deemed sufficient to prevent wind speeds of ten (10) miles per hour or greater from causing visible dust emissions (describe):

**Section 16: Recordkeeping & Reporting**

**Recordkeeping:** The owner/operator shall maintain all of the following records for at least seven (7) years following the completion of the construction project:

The results of any air monitoring conducted at the request of the APCO;

The documentation for any geologic evaluation conducted on the property for the purposes of obtaining an exemption, except the archive of collected samples which may be discarded at the expiration of the exemption or one (1) year after the exemption is granted whichever is less; and

The results of any asbestos bulk sampling that meets any of the following conditions:

- o The asbestos bulk sampling was conducted by the owner/operator to document the applicability of or compliance with the ATCM, or
- o The asbestos bulk sampling was done at the request of the district APCO.

**Reporting:** The owner/operator shall submit the following to the District:

The results of any air monitoring conducted at the request of the APCO; and

The results of any asbestos bulk sampling that meets any of the following conditions:

- o Asbestos bulk sampling conducted by the owner/operator to document applicability of or compliance with the ATCM; or
- o Asbestos bulk sampling done at the request of the APCO.

I certify under penalty of law, that the information contained in this application is true, accurate, and complete. I acknowledge that failure to adhere to the agreed upon practices may result in civil or criminal penalties. I understand that any changes to this plan must be submitted to, reviewed by, and approved by the District before implementation.

Relation to project:                      ☐ Owner                      ☐ Contractor                      ☐ Developer                      ☐ Geologist

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_