



ASBESTOS AIRBORNE TOXIC CONTROL MEASURE FOR
**CONSTRUCTION, GRADING, QUARRYING AND
 SURFACE MINING OPERATIONS**
 § 93105, Title 17, California Code of Regulations

Asbestos Dust Mitigation Plan Application

| 1. ADMINISTRATIVE INFORMATION | |
|--|--|
| Size of Project | Fees (See Rule 304, Section 303.1 for current base fee) |
| Estimated Size of entire Project (total acres) | Fees Due \$ 377 Dust Mitigation Plan Review Fee + \$ _____ \$22 / Acre \$ _____ Total Fees Due |
| | |

| 2. GEOLOGIST INFORMATION | | |
|--------------------------|------------|-----|
| Name | | |
| Address | City/State | Zip |
| Contact | Phone | Fax |

| 3. CONTRACTOR AND OWNER INFORMATION | | | |
|-------------------------------------|-----|--------------------------|-----|
| Contractor Information | | Owner Information | |
| Name | | Name | |
| Address | | Address | |
| City/State | Zip | City | Zip |
| Contact | | Contact | |
| Phone | Fax | Phone | Fax |

| 4. PROJECT INFORMATION | |
|----------------------------|-------------------------------|
| Location | Number of NOA Samples Taken |
| Address | Number of NOA Samples ≥ 0.25% |
| City/State | Zip |
| Date of Asbestos Discovery | Thomas Guide Page(s) |
| Start Date | Estimated Completion Date |

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5. MAP INFORMATION

Map(s) clearly indicating the following **MUST** be included:

- | | |
|--|--|
| <input type="checkbox"/> Property lines / boundaries | <input type="checkbox"/> Staging areas for removal |
| <input type="checkbox"/> Rights of way / easements | <input type="checkbox"/> Truck routes |
| <input type="checkbox"/> Areas to be cleared or graded | <input type="checkbox"/> On-site parking lots |
| <input type="checkbox"/> Trenching areas | <input type="checkbox"/> Landmarks and roads |
| <input type="checkbox"/> Excavation sites | <input type="checkbox"/> Sampling locations (label as positive or negative for asbestos) |
| <input type="checkbox"/> Storage areas / piles | |

6. PROJECT TYPE

Activity: (Check 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 or Railway Construction | <input type="checkbox"/> Surface Mining |
| <input type="checkbox"/> Road Maintenance | <input type="checkbox"/> Trenching / Utilities Work |
| <input type="checkbox"/> Housing Development | <input type="checkbox"/> Other (please describe) |
-

7. TRACK-OUT PREVENTION

The following control measure **MUST** be addressed:

- Any visible track-out on a paved public road where vehicles enter and exit the work area must be removed at the end of the work day or at least one time per day. Removal shall be accomplished by using wet sweeping or a HEPA filter equipped vacuum device.

Other control measures: (Check all that apply)

- A gravel pad designed using good engineering practices to clean the tires of exiting vehicles
- A tire shaker
- A wheel wash system
- Pavement extending for not less than fifty (50) consecutive feet from the intersection with the paved public road
- Any other measure(s) as effective as the measures listed above (please describe)

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8. ACTIVE STORAGE PILES

The following control measure **MUST** be addressed:

- Keeping active storage piles adequately wetted or covered with tarps (please describe)

9. 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)

- Keep the surface adequately wetted
- Establish and maintenance of surface crusting sufficient to satisfy the test in subsection §93105(h)(6)
- Application of chemical dust suppressants or chemical stabilizers according to the manufacturer's recommendations
- Covering with tarp(s) or vegetative cover
- Installation of wind barriers of fifty (50) percent porosity around three (3) sides of a storage pile
- Installation of wind barriers across open areas
- Any other measure(s) as effective as the measures listed above (please describe)

10. TRAFFIC CONTROL ON ON-SITE UNPAVED ROADS, PARKING LOTS AND STAGING AREAS

The following control measure **MUST** be addressed:

- A maximum speed limit of fifteen (15) miles per hour (mph) or less

Additional control measures: (Check all that apply)

- Water every two hours of active operation or sufficiently often to keep the area adequately wetted
- Apply chemical dust suppressants consistent with manufacturer's directions
- Maintain 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
- Any other measure(s) as effective as the measures listed above (please describe)

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11. EARTHMOVING ACTIVITIES

Controls for earthmoving activities will include: (Check all that apply)

- Pre-wetting the ground to the depth of the anticipated cuts
- Suspending grading operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures
- Application of water prior to any land clearing
- Any other measure(s) as effective as the measures listed above (please describe)

12. BLASTING

Is blasting is required? **Yes** **No** (If Yes, check all that apply.)

- Pre-wetting the ground
- Concurrent misting or water application during blast
- Application of soil overburden
- Blast mats
- Suspending blasting operations when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures
- Any other measure(s) as effective as the measures listed above (please describe)

Prior to each blast, notify SMAQMD at least 24 hours in advance of the location, contact person and phone number.

13. OFF-SITE TRANSPORT

The owner and/or operator must ensure that no trucks are allowed to transport excavated material off-site unless:

- Trucks are maintained such that no spillage can occur from holes or other openings in cargo compartments
- Loads are adequately wetted

AND either: (Check all that apply)

- Covered with tarps
- 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

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14. POST CONSTRUCTION STABILIZATION OF DISTURBED AREAS

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

- Establish a vegetative cover (detail type of vegetative cover to be used below)

- 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 (mph) or greater from causing visible dust emissions (please describe)

