



El Dorado County Air Quality Management District (AQMD)

330 Fair Lane, Placerville, CA 95667
Phone: 530-621-7501 / Fax: 530-295-2774
www.edcgov.us/AirQualityManagement

Asbestos Dust Mitigation Plan (ADMP) Application

- This plan is required for grading projects that are located in Naturally Occurring Asbestos (NOA) designated areas as shown on the Western El Dorado County Asbestos Review Map, or where NOA had been discovered.
- Please complete every section. Incomplete applications will be returned.
- You must notify AQMD by calling 530-621-7501 at least 48 hours prior to commencing grading activities and 2 hours prior to commencing any blasting.
- An approved ADMP must be available on site at all times.

1. ADMINISTRATIVE INFORMATION		Fees and Checklist	
Size of Project			
Estimated Size of DISTURBED area (acres) <input style="width: 100%;" type="text"/> <i>(Round up to nearest acre)</i>	Fees due: <u>\$399.00</u> ADMP Review Fee + _____ \$26.87 x DISTURBED Acres (min. = \$26.87) <u>\$ _____</u> Total Fees Due		
<i>NOTE: If size of DISTURBED area exceeds 50 acres, the project is designated as a "Large Operation" and additional requirements apply.</i>	<input type="checkbox"/> Fees submitted with ADMP Application <input type="checkbox"/> Application signed by a Responsible Party <input type="checkbox"/> Project Map (must be included) <input type="checkbox"/> NOA Sampling Reports (if applicable)		
Estimated VOLUME (cubic yards) of graded Material: <input style="width: 100%;" type="text"/> <i>NOTE: If VOLUME of graded material exceeds 20 cubic yards, ADMP must be prepared and submitted.</i>			
Will Export Soils be Generated? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>If "YES": (1) Exported soil management MUST comply with Rule 223-2.6.D.3. (2) Address of the receiving site MUST be provided in Section 16.</i>			

2A. OWNER INFORMATION		2B. CONTRACTOR INFORMATION <input type="checkbox"/> N/A	
Name:	Name:		
Mailing Address:	Mailing Address:		
City/State:	Zip:	City/State:	Zip:
Contact Name:		Site Contact Name:	
Phone:	Email/Fax:	Site Phone:	Email/Fax:

3. PROJECT INFORMATION – Part I	
Address:	Project Description:
City/State/Zip:	Est. Project Start Date:
Parcel (APN) Number:	Est. Completion Date of Soil Disturbing Activities:

FOR AQMD USE ONLY:

AQMD S/R NUMBER: _____

BLDG/GRADING: _____

4. PROJECT NOA INFORMATION – Part II

Is Project Located In Asbestos Review Area? <input type="checkbox"/> YES <input type="checkbox"/> NO	Professional Geologist Report Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO
If “NO”, Provide Date of NOA Discovery:	Laboratory Report/Data Sheets Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO
Has Professional Geologist Evaluated the Site for NOA? <input type="checkbox"/> YES <input type="checkbox"/> NO (If “NO” Proceed to # 6)	Map Showing Location(s) of NOA (≥ 0.25%) Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO

5. PROFESSIONAL GEOLOGIST INFORMATION N/A

Name		
Address	City/State	Zip
Contact	Phone	Fax

6. MAP INFORMATION (11x17 format or smaller preferred)

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

- | | |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Property lines / boundaries | <input type="checkbox"/> Staging areas for removal |
| <input checked="" type="checkbox"/> Adjacent streets / easements | <input type="checkbox"/> Truck routes |
| <input checked="" type="checkbox"/> Areas to be disturbed 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"/> NOA Sampling locations (<i>Indicate if ≥ 0.25% NOA</i>) |
| <input type="checkbox"/> Storage areas / piles | <input type="checkbox"/> Location(s) of placement of NOA containing excavated soils |

7. PROJECT TYPE

Activity: (Check all that apply)

- | | |
|---------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Residential Construction | <input type="checkbox"/> Commercial Property Development |
| <input type="checkbox"/> Grading | <input type="checkbox"/> Pool Construction |
| <input type="checkbox"/> Road Construction | <input type="checkbox"/> Trenching / Utilities Work |
| <input type="checkbox"/> Road Maintenance | <input type="checkbox"/> Landscaping |
| <input type="checkbox"/> Housing Development | <input type="checkbox"/> Other (please describe): |

8. LARGE OPERATIONS (> 50 acres of DISTURBED surface) N/A

- Additional requirements (Rule 223-2.7): Large operations must include Dust Controls Measures specified in Table 5 or 6 of Rule 223-2: and shall comply with both of the following:
 - Maintain daily records to document the specific dust control actions taken
 - Onsite Dust Control Supervisor (available within 30 minutes during working hours):
- Name: _____ Phone/Mobile Number: _____

9. POTENTIAL SOURCES OF FUGITIVE DUST EMISSIONS

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Tables 1 - 4 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.

Activity: (Check all that apply)

- | | |
|------------------------------------------------------------------|--------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Disturbing Soil | <input type="checkbox"/> Road Construction / Maintenance |
| <input type="checkbox"/> Clearing and Grubbing | <input type="checkbox"/> Stockpiles/Bulk Material Handling |
| <input type="checkbox"/> Grading | <input type="checkbox"/> Traffic Areas for Construction Activities |
| <input type="checkbox"/> Backfilling | <input type="checkbox"/> Trenching |
| <input type="checkbox"/> Clearing Forms, Foundations and Slabs | <input type="checkbox"/> Truck Loading |
| <input type="checkbox"/> Demolition – Mechanical/Manual | <input type="checkbox"/> Unpaved Road/Parking Lots |
| <input type="checkbox"/> Large Earth-moving Equipment Operations | <input type="checkbox"/> Blasting |
| <input type="checkbox"/> Importing/Exporting of Bulk Materials | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Landscaping | |

10. SOIL DISTURBANCE ACTIVITIES

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.
- Suspend soil disturbing activities when wind speeds are high enough to result in dust emissions in excess of standards in Rule 223-2.4.A, despite the application of dust mitigation measures

Controls for soil disturbing activities: (Check all that apply)

- Application of water, as necessary, prior and during earthmoving or land clearing activities (maintain live perennial vegetation where possible)
 - Pre-wetting the ground to the depth of the anticipated cuts
 - Stabilize soils once soils disturbing activities are complete
 - Any other measure(s) as effective as the measures listed above (please describe)
- _____
- _____

11. ACTIVE STORAGE PILES N/A

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.

The following control measure MUST be addressed:

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

- When handling bulk material apply water or chemical/organic stabilizers/suppressants
- Any other measure(s) as effective as the measures listed above (please describe)

12. INACTIVE STORAGE PILES N/A

- There shall be no visible emissions (0% opacity as determined in accordance with US EPA Method 9) at 25 feet from the point-of-origin and at the property line. Visible emissions shall not exceed 20% opacity as determined in accordance with US EPA Method 9 at the point-of-origin. Applicable Best Management Practices included in Table 1 - 4 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.

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 Rule 223-2.10.C or Title 14 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)

13. TRACK-OUT PREVENTION

- Any visible track-out on a paved public road where vehicles enter and exit the work area must be **IMMEDIATELY** removed from paved public roads. Removal shall be accomplished by using wet sweeping or a HEPA filter equipped vacuum device or flushing with water (if not in violation of any National Pollutant Discharge Elimination System permit program). Applicable Best Management Practices included in Table 3 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A. *Note: The use of blower devices, or dry rotary brushes, is expressly prohibited!*

Other control measures: (Check all that apply)

- A gravel pad designed using good engineering practices to clean the tires of exiting vehicles
 - Grizzlies, or similar devices designed to remove mud/dirt from tires
 - A tire shaker
 - A wheel wash system (mechanical or manual)
 - Paving of interior roads
 - Any other measure(s) as effective as the measures listed above (please describe)
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-
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14. BLASTING ACTIVITIES N/A

Must notify AQMD two (2) hours prior to blast!

- You must notify AQMD at least two (2) hours prior to blast.
- Visible emissions shall not exceed 0% opacity 25 feet from the point-of-origin or at the property line. Visible emissions shall not exceed 20% opacity at the point-of-origin. Applicable Best Management Practices included in Table 4 of Rule 223-2 or similar effective measures shall be utilized to comply with standards per Rule 223-2.4.A.
- Suspend blasting activities when wind speeds result in dust emissions in excess of standards in Rule 223-2.4.A, despite the application of dust mitigation measures. Consider wind direction with respect to property line and nearby residences

Controls for blasting activities: (Check all that apply)

- Pre-wetting blast area
 - Place blast mats or soil mounds over charges
 - Stabilize soils once blasting activities are complete
 - Any other measure(s) as effective as the measures listed above (please describe)
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15. TRAFFIC CONTROL ON UNPAVED ROADS, PARKING LOTS, STAGING AREAS N/A

- Limit onsite vehicle speed to comply with Rule section 223-1.4.A.

AND (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
- Direct construction traffic over established haul routes
- Any other measure(s) as effective as the measures listed above (please describe)

16. MANAGEMENT OF EXCAVATED SOILS

The owner and/or operator **MUST** ensure that procedures and documentation per Rule 223-2.6.D. are obtained and retained.

- On-Site Disposition.** Where feasible, excavated soils should be placed into fills elsewhere on the project.
- **Location(s)** of removal and placement quantities and location(s) of fills must be documented **and records retained for a period of ten (10) years.**
 - Fills, with a NOA content $\geq 1.0\%$ or when visually evident fibrous materials likely to be NOA are present, located in residential landscaping areas shall be covered by at least two feet (24 inches) of non-asbestiform cover soil material, or by concrete or asphalt paving.
- Off-Site Disposition.** For any **soils** transported off-site the following information must be documented and retained for a period of at least 3 years (Rule 223-2.6.D.3).
- Originating project information (name, address, location)
 - Laboratory results/report for NOA soil testing done at the project location
 - Date(s) of off-site transport(s) of excavated soils
 - Location(s) of transported soil
 - Total quantity transported to each location
 - Intended usage (fill, surface application), if the final destination is other than Class II or Class III landfill disposal
 - **Location to receive exported soils:** _____

NOTE: It is the owner/operator responsibility that final disposition (usage or disposal) and transport of excavated materials from the project are in compliance with pertinent federal, state and local rules and regulations, including CA Title 17, Section 93106, Asbestos Airborne Toxic Control Measure for Surfacing Applications.

17. OFF-SITE TRANSPORT N/A

- Maintain trucks transporting excavated material such that no spillage can occur from holes or other openings in cargo compartments
- Loads must be adequately wetted

AND (Check all that apply):

- Covered with tarps or other suitable cover
- Trucks loaded such that the freeboard is not less than six (6) inches (material does not touch the front, back or sides of the cargo compartment at any point less than six inches from the top)
- Any other measure(s) as effective as the measures listed above (please describe)
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NOTE: It is the owner/operator responsibility that final disposition (usage or disposal) and transport of excavated materials from the project are in compliance with pertinent federal, state and local rules and regulations, including CA Title 17, Section 93106, Asbestos Airborne Toxic Control Measure for Surfacing Applications.

18. POST CONSTRUCTION STABILIZATION OF DISTURBED AREAS N/A

- Upon completion of all phases of the project, but **no later than 30 days following the end of soil disturbing activities**, all disturbed surfaces with NOA content of equal to or greater than 0.25% shall be stabilized using the following methods. Soil is assumed to have greater than 1% asbestos if testing is not conducted or fibers are visible.

- Establish a vegetative cover. Vegetative cover must cover at least 30% of disturbed ground exposed within 90 days of planting, and at all times thereafter.

AND

- In non-landscape areas, placement of at least three (3.0) inches of non-asbestos containing material on disturbed soil areas. In residential landscaped areas with underground irrigation, placement of a total of at least twelve (12) inches, or the maximum depth of irrigation improvements whichever is more, of non-asbestos containing material on disturbed soil areas.

OR

- Paving, building foundations, swimming pool structure, flatwork or retaining walls.
- Other measures approved by the APCO:
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19. STATEMENT OF RESPONSIBLE PARTY (Owner or Licensed Contractor on behalf of Owner)

By signing below I agree:

1. The project activity information and data submitted with the application are true and correct,
2. I am familiar with the Rules and Regulations of the County of El Dorado AQMD that are applicable to my project and will implement them to adequately control fugitive dust,
3. I will contact AQMD at least 48 hours prior to commencing grading activities,
4. I will contact AQMD at least 2 hours prior to commencing blasting activities, and
5. An approved copy of this plan will be provided to all contractors and be available on site at all times.

Name (print)	Name (sign)
Title	Date
Address	Phone Number

DATE STAMP	<input type="checkbox"/> <u>APPLICATION APPROVED</u>	<input type="checkbox"/> <u>APPLICATION NOT APPROVED</u>
	APPROVAL DATE: _____	
	REVIEWER NAME: _____	
	REVIEWER SIGNATURE: _____	
INSPECTION DATE: _____		
INSPECTION SIGNATURE: _____		
COMMENTS:		

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WARNING

Soils in the area may contain Naturally Occurring Asbestos (NOA). Asbestos is a known carcinogen.

Report excessive fugitive dust to the contractor at:

or EDCAQMD: 530-621-7501

Receipt for Offsite Reuse of Restricted Soils/Materials with <0.25% Naturally Occurring Asbestos (NOA) for Surfacing and Non-surfacing Applications

A copy of this receipt and any associated soils sampling reports and results must be retained by the supplier of the restricted soil/materials and provided to all recipients. Restricted soil/materials are those that originated from a designated Asbestos Review Area. See El Dorado County Air Quality Management District Rule 223-2. and California Air Toxic Control Measure 93106. All fields must be completed.

Originating Project Location:

Address/Name: _____

APN Number: _____

Grading/Building Permit Number(s): _____

Certification by Originating Location Responsible Party:

"I certify that the restricted soils/materials have been evaluated, tested and analyzed for naturally occurring asbestos (NOA). The reported asbestos concentration is less than 0.25%. I am familiar with the Rules and Regulations of the El Dorado County AQMD that are applicable to above referenced excavated materials and I certify that the information and the data provided are true to the best of my knowledge".

Name (print): _____ Title: _____

Signature: _____ Date: _____

Delivery Location:

Address/Name: _____

APN Number: _____

Total Est. Quantity Delivered (cubic yards or tons): _____

Date of Delivery: _____

Planned use of Soils/Materials:

On Site: _____

Off Site: _____

Acknowledgement by Receiving Location Responsible Party:

"I acknowledge receiving the soils/materials as described above"

Name (print): _____ Title: _____

Signature: _____ Date: _____

Receipt for Offsite Reuse of Restricted Soils/Materials with $\geq 0.25\%$ Naturally Occurring Asbestos (NOA) for Non-surfacing Applications

A copy of this receipt and any associated soils sampling reports and results must be retained by the supplier of the restricted soil/materials and provided to all recipients. Restricted soil/materials are those that originated from a designated Asbestos Review Area. See El Dorado County Air Quality Management District Rule 223-2. and California Air Toxic Control Measure 93106. All fields must be completed.

Originating Project Location Info:

Address/Name: _____

APN Number: _____

Grading/Building Permit Number(s): _____

Certification by Originating Location Responsible Official

"I certify that the restricted soils/materials have been evaluated, tested and analyzed for naturally occurring asbestos (NOA). The reported asbestos concentration is _____. I am familiar with the Rules and Regulations of the El Dorado County AQMD that are applicable to above referenced excavated materials and I certify that the information and the data provided are true to the best of my knowledge".

Responsible Official Name (print)/Title: _____

Responsible Official Name (sign)/Date: _____

DELIVERY Location Information:

Date: _____

Address/Name: _____

APN Number: _____

Total Est. Quantity Delivered (cubic yards or tons): _____

Planned use of Delivered Soils/Materials:

On Site: _____

Off Site: _____

Provide address/ name/ APN Number of new location.

DELIVERY Location Responsible Official

WARNING: It is unlawful to use this material for surfacing or any application in which it would remain exposed and subject to possible disturbances. Materials must be handled in compliance with applicable requirements of EDCAQMD Rule 223-2 (Fugitive Dust – Asbestos Hazard Mitigation).

Note: Acceptance of this soil/material may require future construction projects on your property to comply with requirements of EDCAQMD Rule 223-2.

Delivery Accepted by Name (print)/Title: _____

Delivery Accepted by Name (sign)/Date: _____