

# MONTEREY BAY AIR RESOURCES DISTRICT

24580 Silver Cloud Court, Monterey, CA 93940 831-647-9411 www.mbard.org

The following list of consultants and abatement contractors is provided for information only and is not a recommendation of any kind. This list only represents a limited number of companies that are known to work in the area. Please consult your local listings for additional resources.

Here is the link to a complete list of <u>California Certified Asbestos Consultants</u> (see Search function at the bottom of the web page).

For asbestos removal it is required that they have a California Contractors State License Board (CSLB) C-22-Asbestos Abatement Contractor and CAL/OSHA Certification. Here are links to check licenses for <u>CSLB</u> <u>website</u> and <u>CAL/OSHA website</u> in order to verify that any contractor or company that you hire has the proper certifications to perform the type of work required on your property.

Asbestos Testing Consultants	
Aero Environmental Consulting	All Bay Environmental
Monterey	Campbell
(831) 277-5831	888-808-ALLBAY
Benchmark Environmental Engineering	M3 Environmental Consulting
San Jose	Monterey
(408) 448-7594	(831) 649-4623
Millennium Consulting Associated	STech Consulting
Monterey	Monterey
(831) 262-9361	(831) 883-8415
Vista Environmental Consulting	
Marina	
(831) 384-6312	
Asbestos Abatement Contractors	
Alliance Environmental Group	Belfor Environmental Inc.
San Jose	San Jose
(408) 830-9700	(408) 929-3473
Bayview Environmental Services, Inc.	Coastwide Environmental
Oakland	Watsonville
(510) 562-6181	(831) 761-5511
Central Valley Environmental (CVE)	Disaster Kleenup Specialists
Fresno	Sand City
(855) 912-6787	(831) 899-3938
JWH Asbestos Removal Services	Monterey Environmental Solutions and Services
Campbell	(M.E.S.S.)
(408) 374-1123	Monterey
= 10	(831) 333-6431
Parc Environmental	P.W. Stephens Environmental, Inc.
Marina	Fremont
(831) 384-6505	(800) 750-7733
Restoration Management Company	Z-CON Specialty Services, Inc.
Hayward	San Jose
(510) 315-5400	(408) 451-9512



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## ASBESTOS SURVEY MINIMUM REQUIREMENTS

The federal asbestos <u>National Emission Standard for Hazardous Air Pollution (NESHAP) regulation (40 CFR Part 61, Subpart M) and MBARD Rule 424</u> requires an owner or operator of a renovation or demolition activity to "thoroughly inspect" the facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category 1 and Category II nonfriable asbestos containing materials (ACM).

To meet this federal standard, MBARD requires all NESHAP regulated projects that will disturb suspect material to have a survey completed by a <u>Certified Asbestos Consultant (CAC)</u>. MBARD will review whether an asbestos survey meets the "thoroughly inspect" requirement based on the following minimum survey information. Failure to provide the required information could result in project delays and/or rejection of the asbestos survey report.

#### **Asbestos Survey Information**

Thoroughly inspect the facility for Asbestos Containing Material (ACM) where demolition/renovation will occur.

Identify all friable and non-friable types of ACM and presumed ACM.

Submit a CAC signed survey report with the company contact information, name, and certification number/s of CAC/SST sampler/preparer.

Provide proof of Cal/OSHA CAC certification

Document the dates the survey was performed.

Provide a facility description and reason for survey. Include description of any structural damage (fire, demo, partial renovation, etc.), areas planned for renovation/demolition (if known), and areas not accessible during survey.

Include a table summary of findings listing all ACM and non-ACM materials including presumed.

Provide a site map showing where the samples were taken. Provide details to help determine location of samples in structure such as: North Arrows, Compass Rose, Streets, Room names/#s.

Document the site/sample locations with photographs, optional

Analyze samples at an Accredited lab by Polarized Light Microscopy (PLM) or assume asbestos containing.

Document the name, address, phone#, of the lab used for sample analysis.

Include lab reports and signed chain of custody.

Include a Point Count analysis for all RACM <10%, \*if applicable.

\*If lab results show <1% asbestos then the homogenous material is considered RACM unless point counted.

Reinspection for surveys older than 3 years may be required if new materials were installed, and/or condition of materials has changed due to age/fire/ water damage/natural disaster. Contact MBARD for confirmation to use surveys older than 3 years.



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## ASBESTOS NESHAP REQUIREMENTS FOR DEMOLITIONS

The purpose of the Monterey Bay Air Resources District's (MBARD) Asbestos Program is to protect the public from uncontrolled emissions of asbestos through implementation and enforcement of the <u>National Emission Standard for Hazardous Air Pollution (NESHAP) regulation (40 CFR Part 61, Subpart M) and MBARD Rule 424.</u>

MBARD has been delegated by the Environmental Protection Agency (EPA) to implement and enforce the asbestos NESHAP regulation within our air basin of Monterey, San Benito, and Santa Cruz Counties. Elements of the NESHAP regulation include Asbestos Survey, Notifications prior to beginning a project, Work Practice Standards, and Disposal Requirements. The NESHAP regulation requires a survey to sample and test materials to determine whether asbestos is present prior to renovation and/or demolition activities, regardless of the year the structure was constructed.

All demolitions regardless of asbestos content require a notification be submitted to MBARD using our online database for any NESHAP regulated facilities. A demolition is defined as the wrecking or taking out of a load bearing structural member of a facility together with any related handling operations or intentional burning of any facility (40 CFR 61141).

A notification must be submitted for each individual project. An individual project is defined as under the control of a common owner or operator that is not on the same contiguous parcel of land when part of a larger coordinated project.

Notifications must be submitted at least 10 working days prior to the demolition and state the starting and completion date of the asbestos removal work/demolition, site location, name of the operators, asbestos removal contractors (if applicable), method of removal, and amount of asbestos to be removed. Notifications must be submitted with a CAC approved asbestos survey if materials will not be assumed.

A separate asbestos notification may be required if 160 square feet, 260 linear feet, or 35 cubic feet of regulated asbestos containing material (RACM) are removed. It is required that all friable and non-friable asbestos that may become friable be removed prior to demolition activities.

If the scope of the project or project dates change, an amendment to the original notification is required to be submitted through the online database. Project changes not communicated to us, such as new start and end dates, make regulatory inspection difficult or impossible and represent a violation of the NESHAP [40 CFR 61.145(b)(3)(iv)].

Please visit <a href="https://www.mbard.org/asbestos-renovation-demolition">https://www.mbard.org/asbestos-renovation-demolition</a> for notification database, fees, and additional information regarding compliance.

Contact MBARD regarding questions for your project to determine proper compliance with NESHAP regulations. You may call us at 831-647-9411 and ask to speak with someone in the Asbestos Program.

## When do I need to check with the Air District?

State law requires any facility which has the potential to emit air contaminants to apply for a permit from the Air District. This list is provided to help you determine whether your project is covered by the Air District's permit requirement.

Asphalt Batch Plant

Abrasive Blasting Equipment

Aggregate Crushing & Screening Equipment

Boilers (>2mm BTU/hr)

Bulk Material Transfer & Storage Equipment

Cannabis Operations

Chrome Plating

Circuit Board Manufacturing

Coating Equipment Coffee Roaster

Cogeneration Facilities

Concrete Batch Plant

Cooling Towers

Crematories

Curing & Burnoff Ovens

**Degreasing Operations** 

Dredges

Dry Cleaning Equipment

**Dust Collectors** 

**Emission Control Equipment** 

**ETO Sterilizers** 

Fiberglass Fabrication Operations

**Fumigation Chambers** 

**Furnaces** 

**Furniture Stripping Operation** 

Fume Hoods

Gasoline Dispensing Equipment

Gasoline Storage Equipment

Graphic Arts Printing (>10 lbs/day emissions)

Incinerators

**Internal Combustion Engines** 

Kilns

**Laboratory Hoods** 

Oil Production & Process Equipment

Oil Water Separators

Organic Liquid Storage Tanks

Paint Manufacturing Paint Spray Booths

Painting - Non spray (>5 gals/yr)

Pile Drivers

Printed Circuit Board Manufacturing

**Product Dryers** 

Resource Recovery Facilities

Sand and Gravel Crushing and Screening Semiconductor Wafer Fabrication Equipment

Semiconductor water Fabrication Equipir

Soil & Water Cleanup

Truck Loading & Receiving Equipment/Bulk Materials

Waste Gas Flares

Waste Water Treatment Plants (WWTP) &

Pump Stations with Odor Control Wave Solder/Solder Reflow Machines

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Wet Scrubbers

Wood Chippers/Tub Grinders

Wood Working Facilities

(if aggregate horsepower of stationary equipment exceeds 50 hp)

This list is not exhaustive. If you have any doubts or questions about whether you need a permit, please call the Air District at (831) 647-9411, and an engineer will be happy to answer your questions.



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# When do I need to check with the Air District?

Many projects do not require a permit from the Air District. The following information is provided to help you determine whether your project may be exempt from Air District permit requirements. The list is not exhaustive. If you have any doubts or questions about whether your project is exempt, please call the Air District at (831) 647-9411, and an engineer will be happy to answer your questions.

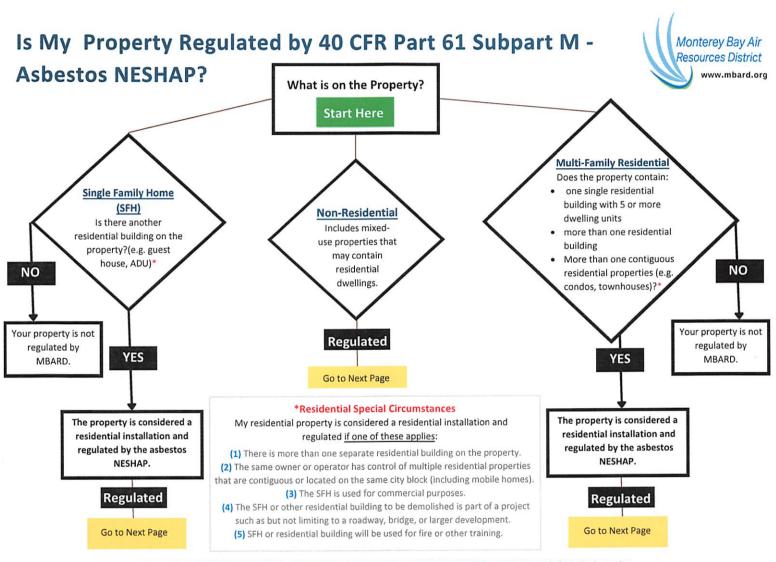
# THE FOLLOWING PROJECTS ARE GENERALLY EXEMPT FROM REQUIRING A PERMIT ISSUED BY THE AIR DISTRICT:

- 1. Residential
- 2. Food Preparation at Restaurants and for Personal Consumption
- 3. Agriculture Operations for Growing Crops or Raising Animals (Engines 50 hp and Greater Must be Registered)
- 4. Refrigeration Equipment and Small Cooling Towers.
- 5. Small Internal Combustion Engines
- 6. All portable engines that have been registered by the State
- 7. Space Heaters and Small Natural Gas-fired Boilers (under 2 million BTU/Hr.)
- 8. Sheet Fed Printing Presses
- 9. Small Crucible Furnaces
- 10. Portable Power Tools (used in woodworking)
- 11. Some Natural Gas Ceramic Kilns
- 12. Some Metal Forging Operations & Die Casting Machines
- 13. Some Photographic Development & Printing Equipment
- 14. Welding & Soldering Equipment
- 15. Diesel Storage Tanks
- 16. Gasoline Storage Tanks (less than 250 gallons)

Many projects are exempt from permitting requirements, but it is better to be safe than sorry. If you have any questions about whether your project requires a permit from the Air District, please call (831) 647-9411 and ask to speak to an engineer.



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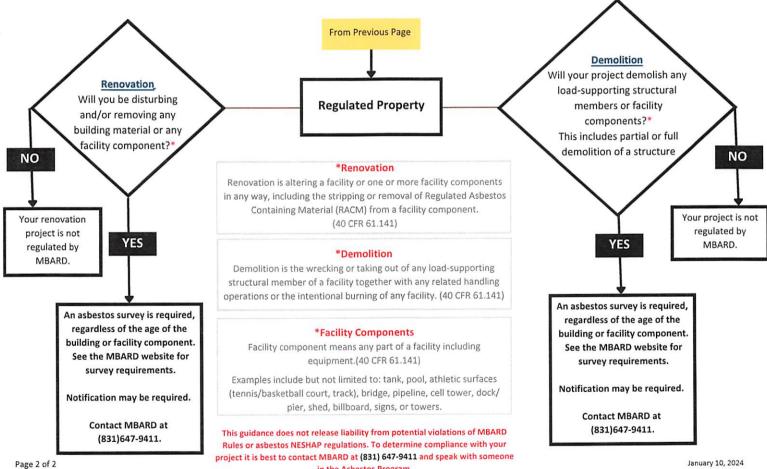
This guidance does not release liability from potential violations of MBARD Rules or asbestos NESHAP regulations. To determine compliance with your project it is best to contact MBARD at (831) 647-9411 and speak with someone in the Asbestos Program.

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January 10, 2024

# Is My Project Regulated by 40 CFR Part 61 **Subpart M - Asbestos NESHAP?**





in the Asbestos Program.

January 10, 2024

### Examples of Building Permit questions related to MBARD

		Yes	No
1.	I have contacted MBARD to determine if the NESHAP and/or District Rule 424 is applicable to my project.		
	Based on the requirements my project is regulated.		
	MBARD Representative Contacted: Date:		
2.	I am required to Submit a demo notification to MBARD and have included with this form.		
3.	I am required to Submit an asbestos removal notification to MBARD and have included with this form.		
4.	My project is regulated but does not require an asbestos or demolition notification to be submitted to MBARD.		<u> </u>
	MBARD Representative Contacted: Date:		

Dec	claration Regarding the Presence of Asbestos (Check appropriate boxes below)
	Monterey Bay Air Resources District (MBARD) may be contacted at 831-647-9411 for assistance in determining whether your ject is subject to Federal and local asbestos regulations.
	I have contacted the MBARD to determine if the Federal NESHAP is applicable to this project.
	I am attaching a copy of the written notification to MBARD for my project as required by the Federal Asbestos NESHAP regulation in 40 CFR Part 61.15(b); OR
	My project is not subject to the Federal Asbestos NESHAP regulation in 40 CFR Part 61.145

## Monterey Bay Air Resources District (MBARD) - Approval/Waiver required

Their website is https://www.mbard.org/ for details and contact information.

Approval is required for some renovation & demolition projects to prevent uncontrolled emissions of asbestos. The Renovation and Demolition link is here Renovation & Demolition

The permit application is here MBARD Demolition Application

MBARD can be contacted directly at 831-647-9411 for assistance in determining whether your project is subject to Federal and local asbestos regulations.

Business types that need to check with MBARD are found here, Business FAQ's

<sup>\*</sup> Lunderstand that I must contact the Monterey Bay Air Resources District (MBARD) at (831) 647-9411 to determine if my project is subject to asbestos renovation regulations and/or demolition which is defined as any load bearing structural removal. If determined that my project involves asbestos, I understand that I must obtain confirmation from MBARD that notification was received prior to building permit issuance:

## MONTEREYBAY AIR RESOURCES DISTRICT (MBARD)

PI	Please respond to the following questions:		No
1.	I have contacted the Monterey Bay Air Resources District (MBARD) regarding the proposed project in regards to the Federal Environmental Protection Agency's (EPA) Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations for Renovations and Demolition of Structures and/or District Equipment Operating Permits per Federal, State, and Local regulations.  MBARD Representative:  Date Contacted:		
2.	I have NOT contacted the MBARD yet but understand that it is a requirement prior to my demolition, renovation, and/or new equipment installation and agree to do so prior to issuance of any construction permits. By signing the associated construction permit application, I acknowledge and understand the following:  • I am responsible to contact MBARD to determine if the proposed scope of work is subject to their Federal EPA Asbestos NESHAP Regulations for Renovations and Demolition of Structures and/or District Equipment Operating Permits per Federal, State, and Local regulations.  • Significant penalties for non-compliance can be assessed against property owners and/or any person who controls, supervises or performs demolition or renovation activities or operates equipment without a District permit.  Action is usually taken against the property owner and all contractors involved. Contact the Monterey Bay Air Resources District by calling (831) 647-9411 and visit <a href="https://www.mbard.org">www.mbard.org</a> for more information.		