Community Development
70 North First Street
Phone: (408) 866-2130

City of Campbell
Building Inspection Division
Campbell, CA 95008
Fax (408)866-8381
www.cityofcampbell.com

Demolition Permits

A permit is required for the demolition of any commercial or residential building. The following documentation must be submitted to Campbell Building Department for the review and issuance of a demolition permit.

1. A complete Demotion Application package signed and filled out by all agencies including the "J" number and letter from Air Quality Management.

2. A completed West Valley Construction and Recycling Company application completed and brought to Public Works to be filed and copy brought to the Building Department.

3. Three (3) site plan drawings to scale are required for submittal. Show property lines and set back of all structures from side and rear yards and show the square footage on all of structures such as the house or a detached garage or accessory structures. Show tree protection measures on plan. Do not include any "Proposed" footprint on the demolition plan.

4. Pest Control: Prior to issuance of a demolition and/or building permit, the applicant shall be required to hire a pest control company to inspect the site for rodents and provide a report on the inspection to the City for review. If it has determined that rodents exist, a remediation plan shall be prepared by the pest control company and provided to the City for review and approval, and the remediation plan shall be implemented to rid the site of rodents prior to issuance of a demolition and/or building permit.

- **Final inspection to verify the following:**
- A. All branch circuits feeding the structure equipment removed and abandoned.
- B. Gas lines removed and capped off at gas meter location.
- C. Sanitation sewer capped off. .
- D. Site clear of all debris.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

DEMOLITION
REGULATION 11, Rule 2

Notification Form

For Office Use Only
J#_____
I#_____

Site of Demolition

Site Address: _____ Cross Street: _____
City: _____ Zip: _____
Owner/Operator _____ Phone ( ) _____
Specific Location of Project within Building/Address: _____
Check One: ☐ Single Family Dwelling ☐ Commercial ☐ Multifamily Dwelling ☐ Govt Bldg ☐ School

Contractor/Individual Performing Demolition

Name: Company/Individual _____ Contact: _____
Mailing Address: _____
City: _____ Zip: _____ Phone: ( ) _____
Have you previously submitted notifications for other sites? ☐ Yes ☐ No

Description of Demolition

Is this Demolition by Fire for Fire Training purposes? ☐ yes ☐ No
Is this Demolition ordered by a Government Agency? ☐ yes ☐ No
(Emergency only – attach copy of order)

If not Demolition for Fire Training, check applicable method:
☐ Heavy Equipment ☐ Implosion ☐ By Hand ☐ Other _____

Dates of Demolition: (***Actual*** dates must be entered, ***"ASAP"*** or ***"SOON"*** will be rejected.)
Start: _____ Completion: _____ ☐ Weekend Work? ☐ Night Work *(After 5 PM)?*

Asbestos Survey Report

Name of company that conducted survey: _____
Address: _____
City: _____ Zip: _____ Phone: ( ) _____
Name of person who completed the survey: _____ CAC/SST #: _____
Is /was asbestos present? ☐ Yes ☐ No
If yes, who will remove/has removed prior to demo? _____

Form Preparation Information

This form prepared by: _____ Title: _____
Name: Company/Individual _____ Phone: ( ) _____
Address: _____ City: _____ State: _____ Zip: _____

See Page Two to Complete This Form

Required Information

Payment must be received before J# will be assigned. See Schedule L of Regulation 3 for appropriate fees.

Payment type: ☐ Check ☐ Cashier's Check ☐ Money Order ☐ Credit/ Debit Card* (American Express, Discover, Visa, MasterCard or Debit Card) ***(payments, other than credit card payment, must be mailed or delivered to: 375 Beale Street, Suite 600, San Francisco, CA 94105)***

I certify that the above information is correct and that I will comply with all of the requirements of the BAAQMD's regulations, as well as all other applicable federal, state and local requirements.

Signature of Contractor or Person Performing Demolition:_____

Form: 1102_demolition_061616

GENERAL INFORMATION

- This notification form shall be used to notify the BAAQMD of a **demolition** operation only. Notification is required for every demolition. All boxes must be completed. Notifications may be faxed to (415) 749-4658. *To make credit or debit card payment, go to www.baaqmd.gov/payments to pay on-line. Credit card forms will no longer be accepted. **Job numbers will not be issued until applicable fees are received**.
- Notification shall be provided to the District at least 10 working days prior to commencement of demolition, or as early as possible prior to commencement of emergency demolition. The notification period will not start until a complete notification is submitted (see above).
- An Acknowledgement Letter is mailed to the contractor/person listed within 3-5 days of receipt of a complete notification. This should be checked for accuracy of data.
- If the job is postponed or cancelled, the District **must** be notified of a revision; the Acknowledgement Letter should be used to fax or mail the revision information. When cancelled, a cancellation fee will apply.
- For specifically-defined "Emergency" conditions, the 10 working day period will be waived. Notification must be made by fax, and the job number will be issued if accompanied with a faxed copy of a valid check, cashier's check or money order.
- For 4 or fewer unit residences, the 10 working day period may be reduced to 72 hours for an additional fee.

INSTRUCTIONS

- **SPECIFIC LOCATION OF PROJECT**: Identify where the demolition is taking place if the site contains more than one building.
- **START AND COMPLETION DATES**: The start date is the date on which demolition of the facility or structure commences. Any revision to the start or completion dates must be submitted prior to the previously notified date(s). Under no circumstances may the revised start date be earlier than the 10th working day following the postmark or fax date of the original notification. If the start date is unknown, enter an estimated start date and revise the notification when the actual start date is known, but not later than the estimated start date.
- **FIRE TRAINING**: Reg. 11-2-206 includes "intentional burning" in the definition of demolition. Notification is required, the 10 working day requirement must be met and all Asbestos-Containing Material (ACM) >1% must be removed prior to fire training. The District's Open Burning Notification form must also be filed and the applicable requirements of Regulation 5 must be met.
- **SURVEY REPORT**: Provide information showing that prior to commencement of the demolition, a survey was performed to determine the presence of Regulated ACM (RACM). Indicate if there was/was not suspected ACM.
- **GOVERNMENT ORDERED DEMOLITION**: If an "Emergency" demolition (see above) is the result of a state or local agency declaring the building a public nuisance or structurally unsound and in danger of imminent collapse, a copy of the written order must accompany this notification.

FEES APPLICABLE TO DEMOLITION OPERATIONS (FROM REGULATION 3, SCHEDULE L)

Demolition **conducted at a single family** dwelling is subject to the following fee:

OPERATION FEE: $90

Cancellation: $90 (100% of fee) non-refundable, for notification processing.

Demolition **conducted at a single family dwelling or multiple family dwelling with four or fewer units with 72 hours instead of 10 days prior notice (excluding emergencies)** is allowed upon payment of the following **additional** fee:

OPERATION FEE: $619

Demolition, **other than those conducted at a single family dwelling**, is subject to the following fee:

OPERATION FEE: $372

Cancellation: $248 of above amount non-refundable for notification processing.

Demolition conducted for the purpose of **fire training** is exempt from fee.

SURVEY REQUIREMENTS FOR DEMOLITION OPERATION (FROM REGULATION 11, RULE 2)

303.8 Surveys: Except for ordered demolitions, prior to commencement of any demolition or renovation, the owner or operator shall thoroughly survey the affected structure or portion thereof for the presence of asbestos-containing material, including Category I and Category II nonfriable asbestos-containing material. The survey shall be performed by a person who is certified by the Division of Occupational Safety and Health, and who has taken and passed an EPA-approved Building Inspector course and who conforms to the procedures outlined in the course. The survey shall include sampling and the results of laboratory analysis of the asbestos content of all suspected asbestos-containing materials. This survey shall be made available, upon request by the APCO, prior to the commencement of any RACM removal or any demolition. This subsection shall not apply if the owner or operator asserts that the material to be renovated is RACM and will be handled in accordance with the provisions of Sections 11-2-303, 304 and 401. The requirement for certification by the Division of Occupational Safety and Health shall not apply to in-house health professionals within a specific nonasbestos related company who perform occasional surveys only for that company as part of their regular job responsibilities

8.1 When a structure, or portion thereof, is demolished under an ordered demolition, the survey must be done prior to, during, or after the demolition but prior to loading or removal of any demolition debris. If the debris contains regulated asbestos-containing material, all of the debris shall be treated as asbestos-containing waste material pursuant to Section 11-2-304.

8.2 For renovation or demolition of residential buildings having four or fewer dwelling units, a survey is not required. A sample and test of the material will be required only when any of the following will be removed or disturbed: heating, ventilation, air conditioning ducting and systems; acoustic ceiling material or acoustic plaster; textured or skim coated wall surfaces, cement siding or stucco, or resilient flooring. Where the material is found to contain greater than 1 percent asbestos and is friable, the material must be handled in accordance with Section 11-2-303.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

RENOVATION
REGULATION 11, Rule 2

Notification Form

For Office Use Only
J#_____
I#_____

Site of Renovation

Notification must be submitted with payment

Site Address: _____ Cross Street: _____

City: _____ Zip: _____ Phone ( ) _____

Owner/Operator _____ Specific Location: _____

Check One: ☐ Single-Family Dwelling or 4 units or less ☐ Owner-Occupied Condominium ☐ Multifamily Dwelling ☐ Commercial ☐ Govt Bldg ☐ School

Contractor/Individual Performing Renovation

Name: Company/Individual _____ Contact: _____

Mailing Address: _____

City: _____ Zip: _____ Phone: ( ) _____

Have you previously submitted notifications for other sites? ☐ Yes ☐ No

Description of Renovation

☐ Renovation ☐ Planned Renovation (attach work schedule) ☐ Cumulative Renovations (each < 100 sq or lin ft).

Material Description: _____

Method(s) of Removal: * _____

Total removal amounts ** of ***friable*** **asbestos material** only: _____ lin ft *OR* _____ sq ft *OR* _____ cu ft

* If method is Dry Removal, attach a letter to this form requesting conditional approval for dry removal. (Dry removal includes, but is not limited to, shot/bead blasting of mastic.)

** Indicate how much of this, if any, involves dry, bead blast, or shot-blast removal: _____

Dates of Renovation: (Actual dates must be entered, ***"ASAP"*** or "***Soon***" will be rejected.)

Start Date: _____ Completion Date: _____ ☐ Weekend Work ☐ Night Work *(After 5 PM)*

Waste Transporter Information

Name: _____ EPA ID# _____

Address _____

City _____ Zip: _____

Contact: _____ Phone ( ) _____

Disposal Site Information

Landfill Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Emergency Renovation Only

Date of Emergency: _____ Time: _____ Description of event and an explanation of how the event has caused unsafe conditions or would cause equipment damage: _____

Form Preparation Information

This form prepared by: _____ Title: _____

Name: Company/Individual _____ Phone: ( ) _____

Address: _____ City: _____ State: _____ Zip: _____

See Page Two to Complete This Form

Required Information

Payment must be received before J# will be assigned. See Schedule L of Regulation 3 for appropriate fees.

Payment type: ☐ Cash ☐ Check ☐ Money Order ☐ Credit/Debit Card* (American Express, Discover, *Visa, MasterCard or Debit Cards*) ***(payments, other than credit card payment, must be mailed or delivered to: 375 Beale Street, Suite 600., San Francisco, CA 94105)***

I certify that an individual trained in the provisions of Regulation 11, Rule 2, will be on site during the renovation and evidence that the required training has been accomplished by this person will be available for inspection during normal business hours.

Signature of Contractor or Person Performing Renovation: _____

I certify that the above information is correct and that I will comply with all of the requirements of the BAAQMD's regulations, as well as all other applicable federal, state and local requirements.

Signature of Contractor or Person Performing Renovation: _____

Form: 1102_renov04_061616

GENERAL INFORMATION

- This notification form shall be used to notify the BAAQMD of asbestos removal (**renovation**) operation only. Notification is required for each renovation where the amount of Regulated Asbestos-Containing Material (RACM) is greater than or equal to 100 square/linear feet, or for any dry removal. All boxes must be completed. Notifications may be faxed to (415) 749-4658. *To make credit or debit card payment, go to www.baaqmd.gov/payments to pay on-line. Credit card forms will no longer be accepted. **Job numbers will not be issued until applicable fees are received**.
- Notification shall be provided to the District at least 10 working days prior to commencement of renovation, or as early as possible prior to commencement of emergency renovation. The notification period will not start until a complete notification is submitted.
- An Acknowledgement Letter is mailed to the contractor/individual listed within 3-5 days of receipt of a complete notification. This should be checked for accuracy of data.
- If the job is postponed or cancelled, the District **must** be notified by a revision; the Acknowledgement Letter should be used to fax or mail the revision information. When cancelled, a cancellation fee will apply.
- For specific "Emergency" conditions, the 10 working day period will be waived. Notification must be made by fax and the job number will be issued if accompanied by a valid credit card authorization form, or a faxed copy of a valid check or money order.
- For residential structures with 4 or fewer units, the 10 working day period may be reduced to 72 hours for an additional fee.

INSTRUCTIONS

- **SPECIFIC LOCATION OF PROJECT**: Identify where the renovation is taking place if the site contains more than one building, or if the building has multiple floors.
- **START AND COMPLETION DATES**: The start date is the date on which removal commences. Any revision to the start or completion dates must be submitted prior to the previously notified date(s). Under no circumstances may the revised start date be earlier than the 10th working day following the postmark or fax date of the original notification. If the start date is unknown, enter an estimated start date and revise the notification when the actual start date is known, but not later than the estimated start date.
- **MATERIAL DESCRIPTION**: Indicate the type of RACM being removed, e.g., pipe lagging, acoustical ceiling, thermal system insulation, asbestos insulated heating ducts.
- **METHODS OF REMOVAL**: Indicate the methods and procedures you will use to comply with the standards in Reg. 11-2. If the method involves dry removal, follow the instructions on the form.
- **REMOVAL AMOUNT**: Indicate the amount of RACM to be removed. If the job involves wet and dry removal, indicate the total for both. Indicate how much of this total amount involves dry removal on the line marked **. Non-friable asbestos removal is exempt from notification unless it is made friable during renovation activity.
- **DISPOSAL SITE INFORMATION**: Indicate the name of the disposal site where the RACM will be deposited.
- **WASTE TRANSPORTER INFORMATION**: Indicate the name of the transporter of RACM. The State of California considers RACM a hazardous waste, therefore, a contractor is required to obtain an EPA number (ID#) to qualify as a waste hauler.

Asbestos Operation Fees, Schedule L
Effective July 1, 2016

Commercial, Multi-Family Dwellings (more than 4 units), Government Buildings, & Schools

Square Feet Renovation	*Linear* Feet Renovation	Fee
100-159 or 35 cu ft	100-259	$524
160-500 or > 35 cu ft	260-500	$754
501-1000	501-1000	$1,098
1001-2500	1001-2500	$1,620
2501-5000	2501-5000	$2,309
5001-10000	5001-10000	$3,169
10001+	10001+	$4,031
Mastic removal with buffers and solvent		$372
	Cancellation fee	$248

Owner-Occupied Condominiums

Square Feet Renovation	*Linear* Feet Renovation	Fee
100-500	100-500	$185
501-1000	501-1000	$679
1001-2000	1001-2000	$988
2001+	2001+	$1,358
Mastic removal with buffers and solvent		$372
	Cancellation fee	$90

Single Family Dwellings or Multi-Family Dwellings (Four units or less)

Square Feet Renovation	*Linear* Feet Renovation	Fee	72 hour*
100-500	100-500	$185	$804
501-1000	501-1000	$679	$1,298
1001-2000	1001-2000	$988	$1,607
2001+	2001+	$1,358	$1,977
Mastic removal with buffers and solvent		$372	$991
	Cancellation fee	$90	

* For single family dwellings or multiple family dwellings with four units or less, the 10 working day period may be expedited to 72 hours if additional fees are paid.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Compliance Advisory

April 17, 2013

New Asbestos Credit Card Procedures

This Advisory is provided to inform you about activities of the Air District which may affect your operation. It will help you achieve and maintain compliance with applicable air pollution regulations.

ATTENTION: **ASBESTOS DEMOLITION & RENOVATION CONTRACTORS AND BUILDING DEPARTMENTS**

SUBJECT: **NEW CREDIT AND DEBIT CARD PAYMENT PROCEDURES FOR ASBESTOS DEMOLITION AND RENOVATION OPERATIONS**

The Bay Area Air Quality Management District (Air District) currently accepts payment of asbestos demolition and renovation fees by check, cashier's check, money order and Visa or Mastercard. **Effective May 1, 2013**, customers who submit payment by credit card for Asbestos Demolition and Renovation Notifications will now be able to use **American Express, Discover, Master Card, Visa, debit, or pre-paid debit cards** through the Air District's new online payment portal. Customers using the online payment portal must follow the new procedures outlined below:

1. Customers paying by credit or debit card must now use the new Air District **online payment portal** through GovPayNet at: www.baaqmd.gov/payments. Payments can now be made with a major credit card **(Master Card, Visa, American Express or Discover), debit, or pre-paid debit card** (*note: there is a convenience fee charged by the vendor*).
2. The online credit or debit card payment form must have all the required fields completed to be processed. Incomplete or incorrect credit card information will not be accepted and will delay getting your Job #.
3. Full payment of fees is required at the time of notification submittal. The credit card payment must have the correct amount paid in order to be processed by Air District staff. Underpaid amounts cannot be processed and a new corrected online payment must be resubmitted prior to getting your Job #. If you have questions regarding fees, please contact an asbestos technician at 415-749-4762. **Your J# will be mailed to you within 2-3 business days**.
4. The Asbestos Notification forms should still be faxed to 415-749-4658. Old Credit Card Payment forms will **not** be accepted (*please recycle any older Air District Credit Card Payment forms).* E-mailed forms will **not** be accepted and credit card numbers will **not** be accepted by phone.
5. For customers who wish to pay by credit or debit card at Air District offices ("drop-in"), payments will only be accepted on Monday through Friday during the hours of 9:30 am – 12:00 pm and from 1:00 pm to 4:00 pm. *Please be advised that drop-ins are not guaranteed to receive a Job# the same day.*

In order to continue providing secure and prompt credit and debit card processing, your cooperation with these procedures is appreciated. Customers may also submit payments by check, cashier's check and money order by mailing them with the asbestos notification form to 939 Ellis St. San Francisco, CA 94109. If you have any further needs, please contact the Air District as indicated below:

- ☎ For questions about this Advisory, contact an Asbestos Technician at (415) 749-4762.
- ☎ For a copy of this Advisory, see www.baaqmd.gov/advisories.
- ☎ For a copy of Regulation 11-2, see: www.baaqmd.gov/rules.
- ☎ For a copy of asbestos notification forms, see: www.baaqmd.gov/Forms.aspx.

Wayne Kino
Director of Compliance and Enforcement

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Please Fax To: 415-749-4969

This Is Our Secured Fax Line

VISA & MASTERCARD ONLY

CREDIT CARD PAYMENT FORM

For Limited Use Only, Read Side Box

Credit Card Information Help Line: 415-749-4636

If you do not have an invoice number or amount, do not submit this form without prior approval from a permit engineer.

Amount: $ _____ **Invoice #** _____

Choose One:

Permit Application #	
Renewal Site #	
NOA Notification #:	
Public Records #:	

IMPORTANT! The following CANNOT be paid using this credit card form:

- **No Notice of Violation/Settlements**
- **No Renovations/Demolitions – No J#s**
- **No Open Burn Notifications**

Please refer to www.BAAQMD.GOV for how to pay these fees Online or call 415-771-6000. Do Not fax Finance Office Notification Forms.

We can no longer charge credit cards above $5000.00

Credit Card Billing Information:

Business Name: _____

Credit Card #: _____

Expiration Date: _____

Name on Card: _____

Billing Zip Code: _____

Contact Phone: _____

Authorized Signature (Required): _____

Signature indicates that you are approving the BAAQMD to charge to your credit card for the amount indicated above.

Credit cards faxed to 415-749-4969 are accessible only to designated Finance Staff. The date of the fax and/or postmark is considered the paid-by-date. If you require further information concerning how to make a credit card payment to the Air District, please call our informational line at: 415-749-4636. A resubmission of this form may be required if details such as the payment amount or an authorizing signature are missing. The amount written will be the amount charged, regardless if the amount due is different.

If you need information pertaining to how much the balance due is, please discuss with your designated Air District contact or call the following appropriate contact numbers: PERMITS: 415-749-4990; PUBLIC RECORDS: 415-749-4761; or NOA: 415-749-4795. If a refund is determined, a credit will be issued back to the credit card used for the original payment. The Finance staff can be contacted via 415-749-4942, 415-749-4636, or rworld@baaqmd.gov.

(Optional) Email Receipt to: _____

There are no transaction or convenience fees assessed for using this form.

Credit Cards **CANNOT** Be Accepted Over the Phone, or via Email.

If you are a Gas Station/GDF, Auto Body, or Dry Cleaner, you may be able to pay for your application or renewal online, without transaction fees. Please email PermitHelp@BAAQMD.GOV to check eligibility.

375 Beale Street, Suite 600 • San Francisco California 94105
Help Line: 415-749-4636 / Fax: 415-749-4969 • http://www.baaqmd.gov

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Compliance Advisory

February 28, 2012

Asbestos Cement (Transite) Siding and Roofing

This Advisory is provided to inform you about activities of the Air District which may affect your operation. It is intended to assist you in your effort to achieve and maintain compliance with applicable air pollutions regulations.

ATTENTION: HOMEOWNERS, PROPERTY MANAGERS, CONTRACTORS AND BUILDING DEPARTMENTS

SUBJECT: REMOVAL OF ASBESTOS CEMENT (TRANSITE) SIDING AND ROOFING PRODUCTS

Siding and roofing products made of cement mixed with asbestos are commonly referred to as transite and are common in the Bay Area. These products are considered a Category II asbestos-containing material under both the Federal (NESHAP) and Bay Area Air Quality Management District (Air District) asbestos regulations. When it is intact and in good condition, Category II asbestos-containing materials are not considered a regulated asbestos-containing material (RACM).

However, weathering and improper removal practices (e.g., cutting, abrading, hammering, sanding, grinding, "shotblasting," abrading, dropping from a significant height or other methods that lead to breakage) can result in the release of asbestos fibers to the air. These damaging activities may render the material "friable;" it is then deemed RACM and is subject to regulation under the Federal and Air District rules. Note that demolition of any structure containing these materials is always considered RACM and is subject to these regulations.

The following include, but are not limited to, proper handling practices which are recommended to ensure that transite roofing and siding materials are not rendered friable during the removal process:

- Place 6-mil polyethylene sheeting under the removal area to collect any debris.
- The material should be misted and kept damp throughout the removal/bagging process.
- Removed materials should be immediately placed in a 6-mil (or greater strength) plastic bag.
- Avoid breaking up roofing or siding. Work slowly to keep breakage to a minimum.
- Lower materials to the ground, keeping panels or shingles intact. Do not drop or throw them.
- For areas that cannot be reached from the ground, scaffolding may be required as this is generally a "two-handed" operation that cannot be done on a ladder.
- "Double-bag" all waste (roofing, siding, personal protective equipment, tools and any other items that have come in contact with asbestos materials) in 6-mil (or greater strength) plastic bags.
- All waste must be disposed at an appropriate landfill that accepts asbestos-containing materials. Call the landfill prior to transporting the waste. The type of waste accepted at landfills differs and is subject to change. See the following for landfills in the Bay Area:

http://www.waterboards.ca.gov/water_issues/programs/land_disposal/walist.shtml
Note: most landfills listed in "Region 2" are within the Air District boundaries.

There is no safe level of asbestos exposure. The intent of these recommended practices is to avoid asbestos fiber releases to the air during removals and to maintain compliance with asbestos regulations. *Please note that these practices do not address personal protective requirements or worker safety issues.*

Improper removals may lead to asbestos exposure, public health risks, regulatory penalties and potential civil suits by members of the public. The Air District recommends hiring a licensed asbestos contractor for this type of removal to ensure the material is handled appropriately. See http://www.dir.ca.gov/Databases/doshacru/acruList.asp for listings of asbestos contractors.

More information can be obtained from the following sources:

- ☎ For questions regarding this Advisory contact: Brent Rudin, Supervising Air Quality Specialist at (415) 749-5128.
- ☎ For questions about asbestos notifications, contact an Asbestos Technician at (415) 749-4762.
- ☎ For compliance assistance, call the Compliance Counselor Hotline at (415) 749-4999
- ☎ For a copy of this Advisory, see www.baaqmd.gov/advisories.
- ☎ For a copy of Regulation 11, Rule 2: Asbestos Demolition, Renovation and Manufacturing, see www.baaqmd.gov/rules.

Brian Bateman
Director of Compliance and Enforcement

Safety & Health Fact Sheets

Revised: March 2012

California Department of Industrial Relations

State of California CAL OSHA Department of Industrial Relations

Division of Occupational Safety and Health
Cal/OSHA Consultation Services
Research and Education Unit

Lead in Construction

T8 CCR Section 1532.1 covers the requirements on lead safety in construction, and makes employers responsible for complying with those requirements. Employers can reduce the hazard from lead in construction by meeting these requirements and following industry best practices.

Why employers need to be concerned?

- Lead is highly toxic and it can cause damage to brain, kidney, reproductive system, etc.
- Lead poisoning occurs through ingestion or inhalation even at a very low level of exposure.
- The risk to families, especially children, from take-home lead, carried on employees' bodies, shoes or clothing is great.

Benefits of controlling lead exposure

Consider the alternatives to failing to protect your employees from lead exposure: fines up to $70,000 per violation, medical removal payments to workers with high blood lead levels, and costly job shutdowns. Some companies find that following the lead exposure regulations increases their business since clients want jobs that are safe for both workers and the environment.

What do I need to do to protect my employees from lead poisoning?

Assess lead exposure

Lead can be present in a wide range of materials including paints and other coatings, lead mortars, and base metals to be welded on or treated with abrasive blasting.

- Look at the age of the building or structure, the presence of coatings and other materials that may contain lead.
- Ask the property owner for relevant information.
- Also check the MSDS' of the materials in use to see if they contain lead.

Send samples of materials to a laboratory for lead analysis. Laboratories accredited by the U.S. EPA National Lead Laboratory Accreditation Program are listed at www.epa.gov/lead/pubs/nllap.htm. Testing methods for lead must meet requirements of Title 8 Section 1532.1(d)(9).

Regularly assess the exposure level

Employers must assess the amounts of lead breathed by workers on a regular basis for each task as per Section 1532.1(d). This is usually done by employee breathing-zone air sampling. Air sampling results are used to determine the protective measures needed as well as the type of respirator that must be worn for protection.

Have a written compliance program

Prior to starting the job, you shall establish and implement a written compliance program as per 1532.1(e). In addition, you need to provide a written Pre-Job Notification to the nearest Cal/OSHA office within 24 hours of start of the work. The notification can also be made online at http://www.dir.ca.gov/dosh/Permits.html. See Section 1532.1(p) for details on required information and types of jobs covered.

Reduce and maintain low lead level

On all construction jobs where lead is present, the employer should reduce and maintain lead levels as low as possible by:

- **Housekeeping**. Lead dust on surfaces, especially in eating areas, must be controlled by HEPA vacuuming, wet clean-up, or other effective methods.
- **Hand and face washing**. Workers must have washing facilities with soap and clean water.
- **Training**. Workers must receive training on lead hazards and how to protect themselves including:
  - Requirements of Section 1532.1
  - Nature of the operations – scraping, demolition etc.
  - Respiratory protection
  - Medical surveillance and removal
  - Engineering controls–vacuum with HEPA filter, etc.
  - Good work practices – eat in area free of lead, etc.
  - Let employees know of their rights to their records
  - Notify employees in writing of the blood-lead test results within 5 days of receiving the results.
- **Using proper respirators**. For certain highly hazardous tasks, called trigger tasks, special protective measures must be taken—including specified respirators—until the employer determines that worker airborne exposures to lead are below levels specified in Section 1532.1:

Continued in next page .....

Contacting Cal/OSHA Consultation Service

Consultation Programs:
http://www.dir.ca.gov/dosh/consultation.html
Toll-free Number: **1-800-963-9424**

Publications: http://www.dir.ca.gov/dosh/puborder.asp

eTools: http://www.dir.ca.gov/dosh/etools/etools.htm

Onsite Assistance Program Area Offices

Central Valley: 559-454-1295	San Diego/Imperial: 619-767-2060
No. California: 916 263-0704	San Bernardino: 909-383-4567
SF/Bay Area: 510-622-2891	San Fernando Valley: 818-901-5754
Santa Fe Springs/LA/Orange: 714-562-5525	

Note: The information provided is not meant to be either a substitute for or legal interpretation of the occupational safety and health regulations. Readers are cautioned to refer directly to Title 8 of the California Code of Regulations for detailed information regarding the regulation's scope, specifications, and exceptions and for other requirements that may be applicable to their operations.

➢ **Level 1 trigger tasks**
Any of the following with lead-containing coatings or materials: spray painting, manual demolition, manual scraping or sanding, use of heat gun, power tool cleaning with dust collection system.
Minimum required respirator: half-mask respirator with N-100, R-100 or P-100 filters.

➢ **Level 2 trigger tasks**
Any of the following with lead-containing coatings or materials: using lead-containing mortar, lead burning, rivet busting, power tool cleaning without dust collection system, clean-up activities using dry expendable abrasives, abrasive blasting enclosure movement or removal.
Minimum required respirator: air-supplied hood or helmet, or loose fitting hood or helmet powered air purifying respirator with N-100, R-100 or P-100 filters.

➢ **Level 3 trigger tasks**
Abrasive blasting, welding, cutting, or torch burning on structures where lead-containing coatings or materials are present.
Minimum required respirator: half-mask supplied air respirator operated in a positive pressure mode.

The Pre-Job Notification is required for all jobs involving trigger tasks.

- **Providing interim protective measures**

  Followings are the interim protective measures required for all trigger tasks until worker airborne exposures are shown to be below levels specified in Section 1532.1:

  - ➢ Respirators, protective equipment and clothing
  - ➢ Areas for clothes changing and hand washing
  - ➢ Blood test for lead and zinc protoporphyrin (ZPP)
  - ➢ Basic lead hazard, respirator, and safety training

- **Posting warning signs.** Section 1532.1(i)(6) requires regulated areas with warning signs for all trigger tasks and any other tasks that may reasonably cause hazardous lead exposure at or above the Permissible Exposure Limit (PEL).

- **Using special measures for exposures above PEL.** When air sampling shows employee exposures above the PEL from any operation, the following controls are required in addition to those for the trigger tasks:

  - ➢ Provide respirator protection as per 1532.1(f)
  - ➢ Provide protective work clothing as per 1532.1(g)
  - ➢ Provide changing and eating areas, and hand washing and showering facilities as per 1532.1(i)
  - ➢ Provide medical monitoring as per 1532.1(j)
  - ➢ Provide medical removal protection as per 1532.1(k)
  - ➢ Employee training as per 1532.1(l)

- **Maintaining certification**. On jobs at residential and public access buildings, workers exposed to lead above the PEL- and their supervisors - must receive state approved training and be certified by the California Dept. of Public Health Services (CDPH).

  Information on lead worker certification:
  Phone: **800-597-LEAD**
  Web: http://www.cdph.ca.gov/programs/CLPPB/

Where can I get help?

The Cal/OSHA Consultation Service helps employers at no cost. Employers can request an industrial hygienist to come to a construction job site, show how air sampling is done and assist in employee training. The Consultation Service is independent of Cal/OSHA's Enforcement Unit.

Frequently Asked Questions

Q. Before starting work on a job that involves disturbance of paint or other coatings, am I required to have a sample of the paint analyzed for lead content?

A. This is the best way to begin assessing the lead hazard at the jobsite. While not specifically required by the Cal/OSHA regulation, material sampling—combined with knowledge of the tasks being done—is the best indicator of the chance of high airborne lead levels, and can help guide the air sampling and exposure control efforts and the choice of required respirators.

Q. If I'm already doing air monitoring and protecting workers with respirators during tasks with high exposures, why do I also need to do blood lead and ZPP monitoring?

A. Blood lead and ZPP monitoring are tools that help assess workers' total exposure to lead—including through ingestion, unmonitored operations, and lead contamination in the vehicle and home. It is the most important benchmark for answering the question: "Am I protecting my workers from the hazards of lead on the job?"

Q. What should my respirator program include?

A. Your respirator program must include respirator selection, medical evaluation, fit testing, and all other required elements as per Section 5144.

Q. How do I get started with a lead medical monitoring program and where do I find a physician to do this?

A. The Department of Public Health Occupational Lead Poisoning Prevention Program listed below can help you get started with your lead compliance program.

Resources

T8 CCR1532.1 http://www.dir.ca.gov/title8/1532_1.html

CDPH, Occupational Lead Poisoning Prevention Program
Website: www.cdph.ca.gov/programs/olppp
CA Toll Free: 1(866) 627-1587; Out of State: (510) 620-5740

Painting and Decorating Contractors of America
Website: www.pdca.org Phone: 703-383-0800

SSPC: Society for Protective Coatings
Website: www.sspc.org Phone: 412-281-2331

US EPA: Lead in Paint, Dust, and Soil
Website: www.epa.gov/opptintr/lead Phone:1(800) 424-LEAD

OSHA: Lead in Construction
http://www.osha.gov/Publications/osha3142.pdf

http://www.osha.gov/OshDoc/data_Hurricane_Facts/lead_in_construction.pdf

http://www.osha.gov/OshDoc/data_Hurricane_Facts/lead_hazards_fs.pdf

STATE OF CALIFORNIA
Division of Occupational Safety and Health

LEAD-WORK PRE-JOB NOTIFICATION

☐ Annual Notification for Steel Structures

(*Note: Items marked are required)

*Name of employer doing 'Lead Work'	*Address	*Zipcode	*Phone
			Pager/cellular phone no.
Calif. Cont. Lic. No. (if applicable)			

Supervisor:	*Number of lead-job workers: (Check one below)	
* Supervisor name: _____	☐ 1 - 5	☐ 31 - 40
California Department of Health Services Lead Cert. No. (if applicable) _____	☐ 6 - 10	☐ 41 - 50
	☐ 11 - 20	☐ > 50
	☐ 21 - 30	

*Job start date/time	*Job completion date/time	Shift (Check all that apply)	*Approximate duration of 'Lead Work' in days
		☐ Day ☐ Swing ☐ Graveyard ☐ Other	

*Street address or location of job	City	Nearest cross street
	County	Zipcode

*Precise location of work (building no., room no., etc.)

Entity contracting the lead-work (check one)	Address	Zipcode	Phone
☐ Premises Owner ☐ Lessee Name:			Pager/cellular phone no.

Type of structure and use: (Check all that apply)

☐ Office Building ☐ Residence ☐ Steel Structure/Type _____
☐ Public Access/Commercial ☐ School ☐ Other _____

Scope of work and work practices:

*Describe lead-related work to be done (check all that apply)

☐ Surface Preparation ☐ Wall Repair ☐ Other _____
☐ Water/Moisture Damage Repair ☐ Paint Removal
☐ Window/Door Repair/Replacement Demolition

*Describe paint removal methods (Check all that apply):

☐ Manual Scraping/Sanding ☐ Demolition ☐ Hydroblasting ☐ Other work practices disturbing lead: _____
☐ Power Sanding/Grinding ☐ Heat Guns ☐ Torch Cutting
☐ Chemical Stripping ☐ Abrasive Blasting ☐ Welding

*Amount of area to be disturbed: (Check one per column)

☐ < 10 square feet	☐ < 10 linear feet
☐ 10 - 100 square feet	☐ 10 - 100 linear feet
☐ 101 - 1000 square feet	☐ 100 - 1000 linear feet
☐ > 1000 square feet	☐ > 1000 linear feet

Torch cutting/welding
Duration of work: _____

Concentration of lead in disturbed materials:

_____ parts per million (ppm) _____ % percent by weight
_____ mg/cm^2 Assumed to be lead-containing: ☐ YES

Name of Notifier:	Title:	Date:

This information is provided in accordance with Title 8, California Code of Regulations, Construction Safety Order Section1532.1 (p).

1/25/02

CONDITIONAL DEMOLITION PERMIT APPLICATION

The City of Campbell Building Division may issue a demolition permit to an applicant when the following conditions, clearances and permissions have been obtained.

ADDRESS OF PROPERTY TO BE DEMOLISHED: _____

OWNER: _____ APN #_____

REQUIREMENTS:
Obtain signatures from a representative from all the departments or agencies listed and return this application along with all required plans the Campbell Building Division. Questions: 408/866-2130

REQUIRED PLANS: 3 Sets:
Scaled site plans (Everything to be removed, describe all structures)
Tree protection Plan
Truck Hauling routes (If applicable)

SIGNATURES REQUIRED: OUTSIDE AGENCIES

Santa Clara County Fire Dept. **(408) 378-4010**
14700 S. Winchester Blvd., Los Gatos, CA 95030

Date: _____ _____ _____
Signature Print Name

West Valley Sanitation District, **(408) 378-2407**
100 E. Sunnyoaks Ave., Campbell, CA 95008

Date: _____ _____ _____
Signature Print Name

Pacific Gas and Electric Company, **1 (800) 743-5000 & then *0**
10900 Blaney Ave., Cupertino, CA

Date: _____ _____ _____
Signature Print Name

Bay Area Air Quality Management District, **(415) 771-6000**
939 Ellis St., San Francisco, CA 94109 J FORM ☐ # _____

SIGNATURES REQUIRED: (IN HOUSE)

Building Division: _____ _____ _____
Signature **Print Name** **Date**

Planning Division: _____ _____ _____
Signature **Print Name** **Date**

Public Works Dept.: _____ _____ _____
Signature **Print Name** **Date**

For Public Works Use Only!

☐ Best Management Practices (BMP's) in place on downstream inlets And all other BMP materials are on site.

☐ Waste Management Plan has been completed and returned to Public Works Department.

I have read, understand and will comply with the conditions and responsibilities during all demolition work.

_____ _____ _____
Owner's Signature Print Name Date

Contractor's Name: _____ Phone Number: _____

Address: _____

COST: $_____ Permit issuance Fee. Paid: _____ Permit # _____

CONDITIONS & APPLICANTS RESPONSIBILITIES:

HOURS OF WORK/NOISE LIMITATIONS: City Ordinance 18.02.060 limits hours of construction and limits noise on the job. Work hours are:

Monday through Friday, 8 am to 5 pm Saturday, 9 am to 4 pm Sun/National Holidays, NO WORK

No loud environmentally disruptive noises such as equipment without mufflers, continuously running motors or generators, loud playing musical instruments or radios, etc., will be allowed.

DUST CONTROL/DEBRIS CONTAINMENT:
It is the responsibility of a demolition permit holder to insure provisions have been made to prevent dust or debris from blowing onto adjoining properties or public streets. Demolition, once begun, shall continue until the lot is clean and clear of all debris and free of all demolished materials.

HAZARDS.
It shall be the Demolition Permit holders responsibility to be familiar with and contact the proper agency when a hazard is encountered during the course of the permitted work. The permit holder shall make all owners, employees and contractors aware of these requirements.

The following procedures must be followed when a hazard is discovered:

Broken Gas Line: Shut off any equipment and evacuate the immediate area. Dial 911 for Emergency Response as soon as possible.

Electric Line down: Evacuate the area immediately. Dial 911 for Emergency Response as soon as possible.

Abandoned Septic Tanks: Notify the Building Division . Break up or remove the lid and pump out any existing sewage, make 3 holes in bottom, then fill in the tank with earth, sand, gravel or concrete to the top of the tank walls. A permit and inspection is required for this work.

ASBESTOS MATERIALS: A notification form must be filled out and mailed to Bay Area Air Quality Management District, 939 Ellis St. San Francisco, CA 94109, 415771-6000, prior to permit issuance. It is the permit holders responsibility to contact this agency and receive permission prior to starting the actual demolition work. Failure to comply will be cause for suspension or revocation of the Demolition Permit. BAAQMD will inform the permit holder of the proper methods to determine if asbestos is present and for removal.

The hazards listed above are not all inclusive of hazardous conditions, which may be encountered while a demolition is being performed. It is the responsibility of a permit hold to inform the City of Campbell Building Div. of any unusual condition which may constitute or become a hazard to life or property.

Final Inspection:
A final inspection is required for a demolition permit. Prior to calling for final inspection, insure the sewer lateral has been capped and inspected and the site has all rubbish removed. This inspection can be done at the form inspection for the new structure. Be sure to have it signed off.

City of Campbell

DATE: September 1, 2013

TO: Construction Site Operators and Property Owners
FROM: Engineering Department – Urban Runoff Coordinator

SUBJECT: Annual Wet Weather, Sediment, Erosion Control and Best Management Practices (BMP) Implementation Notice

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This is a reminder of the responsibility for stormwater and runoff pollution prevention, including BMP implementation, in accordance with local and state NPDES stormwater regulations (required under the Federal Clean Water Act).

October – April[1]: Restricted Grading and Earthmoving Activities; and
NO Grading *DURING WET WEATHER*

All projects under construction must provide **effective pollution control measures**, which at a minimum address:

- Erosion Control
  - Coverage of exposed slopes and open graded areas (seeding, blanket, tackified straw)
  - Flow/energy dissapator (check dams, terracing, splash blocks,)
- Sediment Control
  - Dirt and mud tracking controls (NO mud allowed from the site onto streets)
  - Perimeter control to prevent soil/sediment transport
- Site Management and Housekeeping Practices
  - Cover/ protection of construction materials and equipment on-site from rain and runoff (e.g. dirt mounds, materials, paints, machinery, vehicles, etc.)
  - Trash and Litter in closed containers
- Non Stormwater Management.
  - Dewatering, foundation pumping, sprinkler testing, pool water discharge activities
  - Oil, diesel and petroleum product drippings from vehicles and equipment
  - Fueling areas must be protected from rain and without leakage

IN ADDITION, *projects disturbing >1acre* must apply (submit NOI) and comply with the State's General Construction Permit. At minimum, the required NOI and SWPPP (Stormwater Pollution Prevention Plan) must be available onsite and the site's Stormwater Management Plan Contact Information on file at City Hall, Engineering Department.

Any ***uncontrolled release*** of sediment or pollution into waters of the State is a serious violation and may result in further enforcement by the Regional Water Quality Control Board (RWQCB).

[1] Wet Weather 'Season' defined by Municipal Regional Permit (MRP) C

70 N. First Street Campbell CA 95008-1423 Tel: 408-866-2150 Fax: 408-378-0958

City of Campbell, 70 N. First Street, Campbell, CA 95008, (408) 866-2140

TREE DISCLOSURE STATEMENT

(Campbell Municipal Code Chapter ____)

Building ____ Demolition____

Property Address_____ **Permit Application No.** _____

The Municipal Code protects specified trees located on private and public property. Applications for building permits that include exterior work and all demolition permit applications on private property must be accompanied by this disclosure statement. Please check the appropriate answers, sign and date the document.

1. Has this project been reviewed and approved by the Planning Department? If yes, indicate the development permit number and/or tree removal permit number below and sign the bottom of this form. If not, then proceed to Item No. 2.

   Development Application No. _____ Tree Removal Permit No._____

2. All properties (Except R-1): Are there any trees 38 inches or greater in circumference when measured 48-inches above natural grade on the property? Are any of the trees designated Heritage Trees?

   Yes _____ No_____

   Size, Type _____

   If the answer is no (skip Item No. 3) and sign below. If yes, the location and species of all such trees must be disclosed on the site plans or, if no plans are required for this application then a site plan indicating existing trees must be provided. Fencing protection for the trees is required per Diagram #__ attached. A signed Tree Disclosure statement stating that the protection is in place must first be received before a permit can be issued.

3. Single Family Residential Properties Only (including PD's): Were any trees required to be retained as a Condition of Approval for your property or development? Are any of these trees proposed for removal?

   Yes _____ No_____

   If the answer is yes, for those trees ("Protected Trees") you must also disclose the size of the trunk diameter and drip line area on the site plans and discuss the application with the Planning Division.

I understand that knowingly or negligently providing false or misleading information in response to this disclosure requirement constitutes a violation of the Campbell Municipal Code Section ____, which can lead to criminal and/or civil legal action.

Signature_____ Print Name_____ Date_____

Property Owner or Authorized Agent

If you have any questions about this form or the information required, please contact the City's Planning Department for assistance at (408) 866-2140.

FOR OFFICE USE ONLY

Permit # _____ Issued Date _____ Planning Authorization

Waiting for Verification that Tree Protection Plan is in Place

Waiting for Diagram of Tree Locations

City of Campbell
Construction and Demolition
Waste Management Plan

Waste Management Plan Form

Given by Building Department to Building Permit or Demolition Permit applicants meeting trigger requirements shown on form.

Applicants complete section 1 information and bring WMP form to Public Works Department.

Applicant to contact West Valley Construction and Recycling Co. to request construction and demolition debris box service.

Within 30 days after completion of project, applicant to complete section 2 information and bring required documentation to Public Works Department to demonstrate compliance with Waste Management Plan

City of Campbell

WASTE MANAGEMENT PLAN

Project Address: _____

_____

Permit No._____

WMP REQUIRED BECAUSE PROJECT IS A

- ☐ Demolition ≥ 500 Sq. Ft.
- ☐ Construction/Remodel ≥ $250,000
- ☐ Construction/Remodel ≥ 2000 sq. ft.

SUBMIT TO:

City of Campbell
Public Works Dept.
70 N. First St.
Campbell, CA 95008
Mon. – Fri. 8:00 am – 5:00 pm

INFORMATION AND SUPPORT:
Public Works Dept. - 408 866 2150

SECTION ONE: PERMIT APPLICATION

This Waste Management Plan (WMP) must be completed and approved to obtain a building permit. Separate WMPs must be completed for demolition and construction at the same site unless the Building Department requires only one permit.

Step 1: PROJECT INFORMATION – FILL OUT THE FOLLOWING INFORMATION

Applicant's Name: _____

Contact Phone Number:_____ Fax Number: _____

Check one: ☐ Owner ☐ Architect ☐ Builder ☐ Owner/Builder ☐ Other_____

Contractor: _____Contact Phone Number: _____

Project Type: ☐ New ☐ Remodel ☐ Addition ☐ Demolition

Project Square Footage: _____

Project Description:_____

Estimated Completion Date: _____

Step 2: WASTE MANAGEMENT REQUIREMENTS

REQUIREMENTS: You are required to recycle or re-use 50% of all construction and demolition debris.

I understand that I am required by the City of Campbell Municipal Code Section 6.12 to salvage, reuse, or recycle a minimum of 50% of all construction and demolition debris (C&D). _____ (Initial)

I understand that failure to meet the requirements of Municipal Code Section 6.12 shall constitute a misdemeanor, and shall be punishable by imprisonment in the county jail for up to 6 months, or by a fine of up to $1,000, or both. In addition, a stop order on the job or a delay of final approval may occur. _____ (Initial)

At the completion of this project, or more frequently if required, all receipts or other equivalent documentation from salvage, recycling and waste facilities will be provided to the City of Campbell Public Works Department and I understand that I may not be issued my final inspection unless all receipts and documentation are submitted to the City of Campbell Public Works Department. _____ (Initial)

Step 3: RECYCLING CONSTRUCTION AND DEMOLITION DEBRIS – ANSWER THE QUESTIONS BELOW

SALVAGE AND REUSE:

What materials will be salvaged?_____

Salvage Company (if applicable): _____

What materials will be reused on site? _____

How will this be documented? _____

MATERIAL TRANSPORTATION:

Will you be using a hauling company or hauling the material yourself? (Check one)

☐ West Valley Collection & Recycling Co. (WVCR)* ☐ Self Haul

* Permit Applicant is required to contact WVCR (408-283-9250) to request construction and demolition debris box service.

All original receipts, weight tags and documentation for salvage, recycling, and disposal must be submitted:

☐ On Completion of project ☐ Other _____

DPW Approval:_____ Date:_____

SECTION TWO: FINAL REPORT APPROVAL

Please complete this section and have it approved by the Public Works Department no later than 30 days after completion of the demolition or construction project.

This section must be completed and signed, and all original receipts or other supporting documentation must be attached in order to receive final project approval.

☐ All original receipts or equivalent documentation for salvage, recycling, and disposal are hereby attached.

☐ This project has recycled at least 50% of all construction and demolition debris generated.

Applicant: _____ Date:_____

DPW Approval:_____ Date:_____