

ENVIRONMENTAL SAFETY

The Governing Board recognizes its obligation to provide a safe and healthy environment at school facilities for students, staff and community members. The Board shall identify and address potential risks to health and the environment and shall ensure that environmental resources are used in a responsible manner.

- (cf. 3513.3 - Tobacco-Free Schools)
- (cf. 3514.1 - Hazardous Substances)
- (cf. 3516 - Emergencies and Disaster Preparedness Plan)
- (cf. 4119.42/4219.42/4319.42 - Exposure Control Plan for Bloodborne Pathogens)
- (cf. 4119.43/4219.43/4319.43 - Universal Precautions)
- (cf. 4157/4257/4357 - Employee Safety)
- (cf. 5142 - Safety)
- (cf. 6161.3 - Toxic Art Supplies)
- (cf. 7111 - Evaluating Existing Buildings)
- (cf. 7150 - Site Selection and Development)

The Superintendent or designee shall establish regulations to prevent and/or reduce environmental hazards in accordance with law and state guidelines. Strategies shall include but not necessarily be limited to:

1. Considering air quality in the siting and architectural design of new or remodeled facilities and in the selection of building materials and furnishings, and taking steps to reduce indoor air contaminants in maintenance operations
2. Ensuring the use of effective least toxic pest management practices at all district schools

(cf. 3514.2 - Integrated Pest Management)

3. Minimizing the exposure to lead in paint, soil or drinking water, especially in areas accessible to very young children
4. Inspecting and testing facilities for asbestos-containing materials and protecting persons during encapsulation and removal of any asbestos

The Superintendent or designee shall notify parents/guardians, as appropriate, if an environmental hazard is discovered at a school site. The notification shall detail the district's efforts to remedy the hazard.

Legal Reference:

EDUCATION CODE

- 17366 Legislative intent (fitness of buildings for occupancy)
- 17582 Deferred maintenance fund
- 17590 Asbestos abatement fund
- 17608-17613 Healthy Schools Act of 2000
- 32240-32245 Lead-Safe Schools Protection Act
- 48980.3 Notification of pesticides

*Policy MILL VALLEY ELEMENTARY SCHOOL DISTRICT
adopted: October 23, 2002 Mill Valley, California*

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49410-49410.7 Asbestos materials containment or removal

FOOD AND AGRICULTURAL CODE

11401-12408 Pest Control Operations and Agricultural Chemicals

13180-13188 Healthy Schools Act of 2000

GOVERNMENT CODE

3543.2 Scope of representation; right to negotiate safety conditions

CODE OF REGULATIONS, TITLE 8

340-340.2 Employer's obligation to provide safety information

1532.1 Construction safety orders, lead standard

5142 Heating, ventilating and air conditioning systems; minimum ventilation

5143 Mechanical ventilating systems; inspection and maintenance

CODE OF REGULATIONS, TITLE 17

35001-35099 Accreditation in Lead Abatement Services

UNITED STATES CODE, TITLE 7

136-136y Insecticide, Fungicide and Rodenticide Act

UNITED STATES CODE, TITLE 15

2641-2656 Asbestos Hazard Emergency Response Act

CODE OF FEDERAL REGULATIONS, TITLE 40

763.93 Management Plans

763.94 Record keeping

Management Resources:

CDE PUBLICATIONS

Indoor Air Quality, A Guide for Educators, 1995

DEPARTMENT OF HEALTH SERVICES ADVISORIES

Lead Hazards in California's Public Elementary Schools and Child Care Facilities: Report to the California State Legislature, April 1998

U.S. ENVIRONMENTAL PROTECTION AGENCY

Pest Control in the School Environment: Adopting Integrated Pest Management, 1993

WEB SITES

CDE: <http://www.cde.ca.gov>

California Department of Health Services, Lead Poisoning Prevention Branch: <http://www.dhs.ca.gov/childlead>

U.S. EPA: <http://www.epa.gov>

California Department of Pesticide Regulation: <http://www.cdpr.ca.gov>

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Air Quality

The Superintendent or designee shall ensure that the following measures are taken in order to reduce indoor air contaminants:

1. Heating, ventilating and air conditioning systems shall be operated, inspected and maintained in accordance with 8 CCR 5142-5143. School buildings shall be inspected annually to ensure they have adequate ventilation systems, which are properly maintained so as to preclude the buildup of mold, mildew, and other air contaminants. Filters shall be changed frequently.
2. Indoor painting of school buildings shall be limited to those times when school is not in session.
3. Low-emission cleaning products shall be used whenever possible, and custodial duties that require polluting products shall be performed after classes are dismissed.
4. Paints, adhesives and solvents shall be used and stored in well-ventilated areas; these items shall be purchased in small quantities to avoid storage exposure.
5. Exterior wall and foundation cracks and openings shall be sealed as soon as possible, to control exposure to radon.
6. Water-damaged ceiling tiles, carpet, and other building materials shall be removed as soon as practicable.
7. Plain water or soap and water shall be used as cleaning agents; aerosols, including air fresheners, shall be avoided.
8. Pest control measures shall involve the use of integrated pest management (IPM) procedures.

(cf. 3514.2 - Integrated Pest Management)

Lead Exposure Reduction

The following steps shall be taken to minimize potential exposure to lead:

1. Painted surfaces shall be kept intact whenever possible. To minimize lead dust during maintenance operations, a tarp or plastic shall be placed under paint removal operations to collect old paint debris, paint shall be dampened before removing it with a scraper, nearby surfaces shall be cleaned with a wet mop or cloth after the job is completed, a High Efficiency Particulate Air (HEPA) attachment may be used on power sanders, and clean-up may be conducted with HEPA vacuums to remove lead dust. An open flame shall not be used to remove old paint.
2. Soil with high lead content may be covered with grass, other plantings, concrete or asphalt. Children's access to bare soil shall be limited.
3. When drinking water is found to have unacceptable levels of lead, water outlets shall be flushed daily

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for at least 30 seconds prior to use. The Superintendent or designee also may reduce lead concentrations in the source water, install a corrosion control device at the school's point of entry, or provide bottled water as appropriate.

4. Lead exposure hazards shall be evaluated before any renovation or remodeling is begun, and children shall not be allowed in or near buildings in which these activities may create lead dust. Contractors and workers shall comply with state and federal standards related to the handling and disposal of lead debris and the clean-up and containment dust within the construction area.

5. The Superintendent or designee may provide parents/guardians and students with information about the prevention of lead poisoning.

(cf. 5141.32 - Child Health and Disability Prevention Program)

6. Remedial action to abate existing lead hazards shall be taken only by personnel qualified in accordance with law. (Education Code 32243)

Asbestos Testing and Abatement

Maintenance staff shall be trained in the location, identification, proper cleaning and ongoing maintenance of asbestos-containing materials and in the removal and decontamination of small amounts of such materials when needed to repair pipes or perform similar duties. Extensive asbestos abatement work shall be completed by state-certified asbestos abatement contractors in compliance with state and federal standards.

The district's complete, updated management plan for material containing asbestos in school buildings shall be available for inspection in district and school offices during normal business hours. Parent, teacher and employee organizations shall annually be informed of the availability of this plan. (40 CFR 763.93)

(cf. 3580 - District Records)

(cf. 4112.9/4212.9/4312.9 - Employee Notifications)

(cf. 5145.6 - Parental Notifications)

Other Environmental Safety Precautions

Principals or their designees shall enforce school rules designed to:

1. Prevent the accumulation of flammable, noxious or otherwise dangerous materials unless adequate safeguards are provided

(cf. 6161.3 - Toxic Art Supplies)

2. Keep all school facilities free of debris

3. Keep walkways at all times open to pedestrian traffic and clear of obstructions