

**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 Superintendent or designee shall regularly assess school facilities to identify environmental health risks and shall develop strategies to prevent and/or mitigate environmental hazards. He/she shall consider the proven effectiveness of various options, anticipated short-term and long-term costs and/or savings to the district, and the potential impact on staff and students, including the impact on student achievement and attendance.

(cf. 0200 - Goals for the School District)  
(cf. 0400 - Comprehensive Plans)  
(cf. 1312.4 - Williams Uniform Complaint Procedures)  
(cf. 3516 - Emergencies and Disaster Preparedness Plan)  
(cf. 3516.3 - Earthquake Emergency Procedure System)  
(cf. 3517 - Facilities Inspection)  
(cf. 4157/4257/4357 - Employee Safety)  
(cf. 5142 - Safety)  
(cf. 7111 - Evaluating Existing Buildings)

Such strategies shall focus on maximizing healthy indoor air quality; monitoring the quality of outdoor air and adjusting outdoor activities as necessary; reducing exposure to vehicle emissions; minimizing exposure to lead and mercury; reducing the risk of unsafe drinking water; inspecting and properly abating asbestos; appropriately storing, using, and disposing of potentially hazardous substances; using effective least toxic pest management practices; reducing the risk of foodborne illness; and addressing any other environmental hazards identified during facilities inspections.

(cf. 3510 - Green School Operations)  
(cf. 3513.3 - Tobacco-Free Schools)  
(cf. 3514.1 - Hazardous Substances)  
(cf. 3514.2 - Integrated Pest Management)  
(cf. 3516.5 - Emergency Schedules)  
(cf. 3540 - Transportation)  
(cf. 3541.1 - Transportation for School-Related Trips)  
(cf. 3542 - School Bus Drivers)  
(cf. 3550 - Food Service/Child Nutrition Program)  
(cf. 5141.23 - Asthma Management)  
(cf. 5141.7 - Sun Safety)  
(cf. 5142.2 - Safe Routes to School Program)  
(cf. 6142.7 - Physical Education and Activity)  
(cf. 6163.2 - Animals at School)  
(cf. 7150 - Site Selection and Development)

In developing strategies to promote healthy school environments, the Superintendent or designee may consult and collaborate with local environmental protection agencies, health agencies, water boards, and other community organizations.

(cf. 1400 - Relations Between Other Governmental Agencies and the Schools)

The Superintendent or designee shall provide the district's maintenance and facilities staff, bus drivers, food services staff, teachers, and other staff as appropriate with professional development regarding their responsibilities in implementing strategies to improve and maintain environmentally safe and healthy schools.

(cf. 4131 - Staff Development)

(cf. 4231 - Staff Development)

(cf. 4331 - Staff Development)

The Superintendent or designee shall notify the Board, staff, parents/guardians, students, and/or governmental agencies, as appropriate, if an environmental hazard is discovered at a school site. The notification shall provide information about the district's actions to remedy the hazard and may recommend health screening of staff and students.

(cf. 5141.6 - School Health Services)

#### Legal Reference:

##### EDUCATION CODE

17002 Definition of "good repair"

17070.75 Facilities inspection

17582 Deferred maintenance fund

17590 Asbestos abatement fund

17608-17614 Healthy Schools Act of 2000, least toxic pest management practices

32080-32081 Carbon monoxide devices

32240-32245 Lead-Safe Schools Protection Act

48980.3 Notification of pesticides

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, least toxic pest management practices

##### GOVERNMENT CODE

3543.2 Scope of representation; right to negotiate safety conditions

##### HEALTH AND SAFETY CODE

105400-105430 Indoor environmental quality

113700-114437 California Retail Food Code, sanitation and safety requirements

116277 Lead testing of potable water at schools and requirements to remedy

##### CODE OF REGULATIONS, TITLE 5

14010 Standards for school site selection

**CODE OF REGULATIONS, TITLE 8**

337-339 Hazardous substances list

340-340.2 Occupational safety and health, rights of employees

1528-1537 Construction safety orders; exposure to hazards

5139-5223 Control of hazardous substances

**CODE OF REGULATIONS, TITLE 13**

2025 Retrofitting of diesel school buses

2480 Vehicle idling

**CODE OF REGULATIONS, TITLE 17**

35001-36100 Lead abatement services

**CODE OF REGULATIONS, TITLE 22**

64670-64679 Lead and copper in drinking water

**CODE OF REGULATIONS, TITLE 24**

915.1-915.7 California Building Standards Code; carbon monoxide devices

**UNITED STATES CODE, TITLE 7**

136-136y Use of pesticides

**UNITED STATES CODE, TITLE 15**

2601-2629 Control of toxic substances

2641-2656 Asbestos Hazard Emergency Response Act

**UNITED STATES CODE, TITLE 42**

1758 Food safety and inspections

**CODE OF FEDERAL REGULATIONS, TITLE 40**

141.1-141.723 Drinking water standards

745.61-745.339 Lead-based paint standards

763.80-763.99 Asbestos-containing materials in schools

763.120-763.123 Asbestos worker protections

**Management Resources:**

**CSBA PUBLICATIONS**

Indoor Air Quality: Governing Board Actions for Creating Healthy School Environments, Policy Brief, July 2008

Asthma Management in the Schools, Policy Brief, March 2008

Food Safety Requirements, Fact Sheet, October 2007

Sun Safety in Schools, Policy Brief, July 2006

**CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS**

School Site Selection and Approval Guide, 2000

Indoor Air Quality, A Guide for Educators, 1995

**CALIFORNIA DEPARTMENT OF HEALTH SERVICES PUBLICATIONS**

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

**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY: AIR RESOURCES BOARD PUBLICATIONS**

Facts about Truck and Bus Regulation School Bus Provisions, rev. March 22, 2011

**CALIFORNIA STATE WATER RESOURCES CONTROL BOARD PUBLICATIONS**

Frequently Asked Questions about Lead Testing of Drinking Water in California Schools; Updated for Assembly Bill 746/Health and Safety Code 116277, December 15, 2017

## DIVISION OF THE STATE ARCHITECT PUBLICATIONS

K-12 Occupancy Classification and Load Factors, IR A-26, rev. April 18, 2012

## U.S. ENVIRONMENTAL PROTECTION AGENCY PUBLICATIONS

A Citizen's Guide to Radon: The Guide to Protecting Yourself and Your Family from Radon, 2016

Healthy School Environments Assessment Tool, rev. 2015

Indoor Air Quality Tools for Schools, rev. 2009

Mold Remediation in Schools and Commercial Buildings, September 2008

The ABCs of Asbestos in Schools, rev. August 2003

How to Manage Asbestos in School Buildings: AHERA Designated Person's Self-Study Guide, 1996

## WEB SITES

CSBA: <http://www.csba.org>

AirNow: <http://www.airnow.gov>

American Association of School Administrators: <http://www.aasa.org>

California Air Resources Board: <http://www.arb.ca.gov>

California Building Standards: <http://www.bsc.ca.gov/codes.aspx>

California Department of Education, Health and Safety: <http://www.cde.ca.gov/ls/fa/hs>

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

California Department of Public Health: <http://www.cdph.ca.gov>

California State Water Resources Control Board: <http://www.waterboards.ca.gov>

Centers for Disease Control and Prevention: <http://www.cdc.gov>

Consumer Product Safety Commission: <http://www.cpsc.gov>

National Center for Environmental Health: <http://www.cdc.gov/nceh>

Occupational Safety and Health Administration: <http://www.osha.gov>

U.S. Environmental Protection Agency: <http://www.epa.gov>