

Business and Non Instructional Operations

Environmental Safety

BP 3514

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)

***Note: Health and Safety Code 116277, as added by AB 746 (Ch. 746, Statutes of 2017), requires a community water system serving a school to test for lead in the potable water

system of the school and, if the school's lead level exceeds a defined level, the district must notify parents/guardians, take immediate steps to shut down all fountains and faucets where the excess lead levels may exist, and provide a potable source of drinking water to students. Schools that have their own water supply, such as a well, are required to test for lead, copper, and other contaminants in tap water pursuant to other state and federal law and regulations, including 22 CCR 64670-64679 and 40 CFR 141.80-141.91. See the California Water Boards' "Frequently Asked Questions about Lead Testing of Drinking Water in California Schools: Updated for Assembly Bill 746/Health and Safety Code 116277." For more information in regard to lead exposure and remediation, see the accompanying administrative regulation.***

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. 1020 - Youth Services)

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>

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