

New Construction

Indoor Air Quality

The Board of Education recognizes that the maintenance of acceptable temperature, relative humidity and adequate fresh air ventilation in school buildings is a primary objective in the creation and maintenance of an optimal learning environment.

Indoor Air Quality in Existing Facilities

The Superintendent or his/her designee shall implement an indoor air quality program that provides for ongoing maintenance and facility reviews, in accordance with all applicable state statutes, necessary for the maintenance and improvement of the indoor air quality of all District facilities.

The District shall report biennially, in a manner as required, to the Commissioner of Education on the condition of its facilities, its long range facilities program, its air quality program, and green cleaning program.

Every five (5) years the Board of Education shall provide for a uniform inspection and evaluation program of indoor air quality within the school building, such as the Environmental Protection Agency's Tools for Indoor Air Quality for Schools Program. The results of the evaluation shall be made available for public inspection at a regularly scheduled Board of Education meeting and also posted on the school's website.

The inspection and evaluation program shall include, but not be limited to, a review, inspection or evaluation of the following:

1. the heating, ventilating, and air conditioning (HVAC) systems;
2. radon levels in the air and water;
3. potential for exposure to microbiological airborne particles, including fungi, mold, and bacteria;
4. chemical compounds of concern to indoor air quality, including volatile organic compounds;
5. pest infestation, including insects and rodents;
6. pesticide usage;
7. the presence and plans for removal of certain hazardous substances identified under federal law;
8. ventilation systems;

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Indoor Air Quality in Existing Facilities (continued)

9. plumbing, including water distribution systems, drainage systems, and fixtures;
10. moisture incursion (leaks);
11. the facilities' overall cleanliness;
12. building structural elements, including roofing, basements, and slabs;
13. the use of space, particularly in areas designed to be unoccupied; and
14. the provision of indoor air quality maintenance training for building staff.

Heating, ventilation, and air conditioning systems shall be maintained in accordance with the prevailing maintenance systems, such as Standard 62. The Board direct the Superintendent or his/her designee to ensure that such systems shall be operated continuously during the hours in which students or school personnel occupy school facilities except during periods of scheduled maintenance or emergency repairs or at other times when it can be demonstrated that the air supply system meets the Standards 62 requirements for air changes per hour.

Records shall be maintained on the maintenance of the District's heating, ventilation, and air conditioning systems for a period of not less than five years. Such records shall be available to the public upon request.

Legal Reference: Connecticut General Statutes

10-220 Duties of boards of education (as amended by P.A. 09-81)
 10-231(f) Indoor air quality committees
 10-282(19) Definitions
 10-283 Applications for grants for school building projects
 10-286 (a)(9) Computation of school building project grants
 10-291 Approval of plans and site. Expense limit.
 10-292 Review of final plans by Commissioner of Education. Exceptions;
 role of local officials.
 P.A. 03-220 An Act Concerning Indoor Air Quality in Schools.
 P.A. 09-81 An Act Concerning Cleaning Products in Schools

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ANDOVER PUBLIC SCHOOLS
 Andover, Connecticut