



# IAQ Presentation

2026



# IAQ New Requirement for 2024-2025

In 2022, Governor Lamont signed into law new requirements for Connecticut boards of education (“BOEs”) to evaluate the indoor air quality (“IAQ”) and heating, ventilation and air conditioning (“HVAC”) systems in their respective school buildings. The new law, PA 22-118 (the “Act”), significantly broadens prior IAQ requirements captured in CGS § 10-220(d) (the “IAQ Statute”) by creating new HVAC assessment criteria.

On January 1, 2024 and annually thereafter, each local or regional board of education shall provide for a uniform inspection and evaluation program of the indoor air quality within each school building using the Environmental Protection Agency’s Indoor Air Quality Tools for Schools Program, and shall submit the results of such inspection and evaluation to DAS by December 31, 2024.

Beginning July 1, 2025, and every five years thereafter, each local and regional board of education shall provide for a uniform inspection and evaluation of the heating, ventilation and air conditioning systems within each school building under its jurisdiction. New summer of 2024, School boards have the option of conducting the inspection and evaluation in at least 20% of their schools each year until all schools in the district are inspected.

# New law!

PA 23-167 (2023) amended CGS § 10-220(d)

- ♥ Districts **must use** EPA Tools for Schools
- ♥ IAQ assessment must be conducted **annually** for **each school** (previously every 5 years)
- ♥ HVAC assessment for each school before 1/1/26 (+ every 5 years after that)
- ♥ Use **DAS forms** to submit IAQ & HVAC assessment results

## New as of Summer 2024:

Complete an inspection and evaluation of the heating, ventilation, and air conditioning system within each school by a certified official. Districts must complete these at a rate of at least 20% of schools per year until all schools are inspected and evaluated. Complete the DAS form to attest you're your district provided the inspection as required.

# IAQ Assessment Categories

HVAC systems

radon levels

potential exposure to fungi, mold, bacteria

chemical compounds including VOCs

degree of pest infestation

degree of pesticide usage

presence of EPCRA hazardous substances

ventilation systems

plumbing systems

moisture incursion

overall cleanliness

building structural elements

use of space

IAQ staff training

# Tools for Schools (TFS): Now Mandatory



- EPA's guide to managing IAQ in schools
- Resolve IAQ problems before resorting to IAQ testing

<https://www.epa.gov/iaq-schools/iaq-tools-schools-resources>



# Tools for Schools



- Assemble district-wide **IAQ Team** (this may also be done at school level)
- At least one Team member must have authority to make **district-wide** decisions

# Tools for Schools

## IAQ Coordinator, Team Tasks



- Gather information on IAQ in school through research
- Distribute and complete IAQ TFS checklists
- List identified problems
- Walkthrough inspection of school
- Establish IAQ policies and develop IAQ Management Plan
- Follow-up with inspections and conduct self-assessments
- Communicate success

The MPS Indoor Air Quality (IAQ) team will be responsible for identifying, prioritizing, and resolving IAQ issues in a building or school. The team also works to prevent IAQ problems by developing and implementing an IAQ management plan.

### Responsibilities

- **Develop and implement an IAQ management plan:** This includes establishing goals, objectives, and policies.
- **Conduct IAQ inspections :** This includes walkthroughs of buildings and evaluations of building systems.
- **Respond to IAQ concerns:** This includes investigating reported issues and concerns.
- **Maintain IAQ records :** This includes keeping meeting minutes, reports, and other documents.
- **Communicate IAQ information :** This includes communicating with staff, administrators, and other parties.
- **Review and update the IAQ management plan:** This includes incorporating new goals, objectives, and policies.

## HVAC (d)(3) Assessment Requirements

Maximum filter efficiency

Measurements of outside air delivery rate

Verification of ventilation components

Measurement of air distribution

Verification of control sequences

Verification of unit operation and compliance with ASHRAE standards

Verification of CO<sub>2</sub> sensors and acceptable CO<sub>2</sub> concentrations indoors

Collection of field data for the installation of mechanical ventilation if none exist



# What Happens *After* IAQ & HVAC Assessments?



- **Written report** required
  - utilize new DAS standard reporting forms
  - forms must be submitted for each school
  - must be made available on BOE/school websites and at regular BOE meetings