

Maintaining Good Indoor Air Quality in Schools

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Indoor Air Coordinator

- Schools must all have someone designated as their IAQ
- 410 IAC 33-3-1
- b) The IAQ coordinator's contact information shall also be published:
 - (1) on the school or state agency's website; and
 - (2) in the school or state agency's handbook.

Carbon dioxide

- 410 IAC 33-4-2
- Sec. 2. (a) Outdoor air shall be supplied to classrooms when occupied.
- (b) Carbon dioxide (CO₂) concentrations in the breathing zone shall never exceed
- seven hundred (700) ppm over the outdoor CO₂ concentration.

Vehicle Idling

- 410 IAC 33-4-3
- Schools should now have a written campus wide policy addressing idling vehicles on school grounds.

Temperature and Humidity

- For occupied classrooms
 - Heating - minimum of 68 degrees
 - Cooling (if have AC) maximum of 78 degrees and 65% relative humidity

HVAC system

- 410 IAC 33-4-5
- Must have written procedure for routine maintenance that includes schedules for:
- Inspecting HVAC system, ensuring all supply and return ducts unobstructed, cleaning of HVAC coils (annually at minimum), inspecting and changing filters.
- Maintain written maintenance logs for cleaning and changing filters.

Allergens

- 410 IAC 33-4-6
- Ozone generators sold as air purifiers not to be used while students present.
- No scented candles or air fresheners in classroom.
- Water intrusion or mold discovered corrective action taken within 48 hours.
- Carpet vacuums have HEPA filtration by January 1, 2015

Animals in classroom

- 410 IAC 33-4-7
- Furred, feathered, or reptilian animals only allowed for educational purposes
- Fish aquariums do not have educational requirement.
- If animals allowed must have written policy
 - What types, When allowed, Duration
 - Housekeeping requirements
 - How allergy issues will be addressed

Chemicals

- 410 IAC 33-4-8
- School shall adopt and enforce a policy that minimizes student and staff exposure to chemicals.
- (Can you show me a copy of your chemical management plan?)
- Appropriate ventilation for chemicals used during class.

Furniture

- 410 IAC 33-4-9
- Classroom furniture maintained so as to prevent accumulation or growth of allergens.
 - (Proper cleaning)

Sanitary Schoolhouse Rule already states furniture must be durable and easily cleanable (no upholstered furniture in classrooms)



2011-2013 School violations

39 Schools

- No violation ----- 5
- Elevated Carbon dioxide -----27
- HVAC fan off-----18
- HVAC blocked supply----- 3
- Mold----- 4
- Air Fresheners / candles----- 7
- Water stains----- 7
- Upholstered Furniture----- 3
- Construction dust----- 1

Where to find the IAQ Rule

- <http://www.in.gov/legislative/iac/pdf-iac/iac2006oldfmt/T04100/A00330.PDF?IACT=410>
- Or: Google 410 IAC 33

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How to Contact Us

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