

# Walkthrough Inspection Checklist

Name: ACES International Pre-School Newtown IAQ Team

School: 7 Berkshire Road 06482

Room or Area: ALL Date Completed: 10-31-2024

Signature: Todd A. Solli

## Instructions

1. Read the *IAQ Backgrounder* and the Background Information for this checklist.
2. Keep the Background Information and make a copy of the checklist for future reference.
3. Complete the Checklist.
  - Check the “yes,” “no,” or “not applicable” box beside each item. (A “no” response requires further attention.)
  - Make comments in the “Notes” section as necessary.
4. Return the checklist portion of this document to the IAQ Coordinator.

## 1. GROUND LEVEL

	Yes	No	N/A
1a. Ensured that ventilation units operate properly .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1b. Ensured there are no obstructions blocking air intakes .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1c. Checked for nests and droppings near outdoor air intakes .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1d. Determined that dumpsters are located away from doors, windows, and outdoor air intakes .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1e. Checked potential sources of air contaminants near the building (chimneys, stacks, industrial plants, exhaust from nearby buildings) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1f. Ensured that vehicles avoid idling near outdoor air intakes .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1g. Minimized pesticide application .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1h. Ensured that there is proper drainage away from the building (including roof downspouts) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1i. Ensured that sprinklers spray away from the building and outdoor air intakes .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1j. Ensured that walk-off mats are used at exterior entrances and that they are cleaned regularly .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2. ROOF

*While on the roof, consider inspecting the HVAC units (use the Ventilation Checklist).*

2a. Ensured that the roof is in good condition .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Checked for evidence of water ponding .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2c. Checked that ventilation units operate properly (air flows in) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2d. Ensured that exhaust fans operate properly (air flows out) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2e. Ensured that air intakes remain open, even at minimum setting .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2f. Checked for nests and droppings near outdoor air intakes .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2g. Ensured that air from plumbing stacks and exhaust outlets flows away from outdoor air intakes .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 3. ATTIC

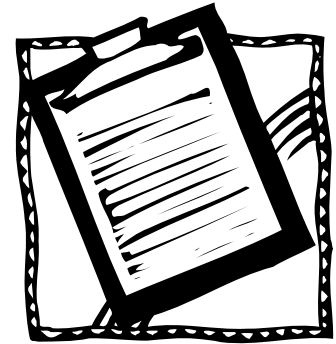
3a. Checked for evidence of roof and plumbing leaks .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3b. Checked for birds and animal nests .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## 4. GENERAL CONSIDERATIONS

4a. Ensured that temperature and humidity are maintained within acceptable ranges .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4b. Ensured that no obstructions exist in supply and exhaust vents .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4c. Checked for odors .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4d. Checked for signs of mold and mildew growth .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4. GENERAL CONSIDERATIONS (continued)**

	Yes	No	N/A
4e. Checked for signs of water damage.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4f. Checked for evidence of pests and obvious food sources .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4g. Noted and reviewed all concerns from school occupants .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**5. BATHROOMS AND GENERAL PLUMBING**

5a. Ensured that bathrooms and restrooms have operating exhaust fans .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5b. Ensured proper drain trap maintenance:			
Water is poured down floor drains once per week (approx. 1 quart of water) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water is poured into sinks at least once per week (about 2 cups of water) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toilets are flushed at least once per week .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**6. MAINTENANCE SUPPLIES**

6a. Ensured that chemicals are used only with adequate ventilation and when building is unoccupied.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. Ensured that vents in chemical and trash storage areas are operating properly .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6c. Ensured that portable fuel containers are properly closed .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6d. Ensured that power equipment, like snowblowers and lawn mowers, have been serviced and maintained according to manufacturers' guidelines.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**7. COMBUSTION APPLIANCES**

7a. Checked for combustion gas and fuel odors .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. Ensured that combustion appliances have flues or exhaust hoods.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7c. Checked for leaks, disconnections, and deterioration .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7d. Ensured there is no soot on inside or outside of flue components.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**8. OTHER**

8a. Checked for peeling and flaking paint (if the building was built before 1980, this could be a lead hazard) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8b. Determined date of last radon test .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**NOTES**

Last radon was in April 23, 2023

Exterior:

Water damage on the back corner of the brick from roof

Foam installation on roofing coming off

Air vents along perimeter of the roof not open

Gutters only on the back of the building, but roof could be slanted

Interior:

Ceiling tiles stained inside entrance, bath ones and twos classrooms, twos classroom, washer/dryer room, tech closet, fours and fives preK classroom, nursery classroom

Odor in washer/dryer room and mechanical closet off of tech closet

Performance:

vacuum all vents monthly

vacuum all light fixtures monthly