

Walkthrough Inspection Checklist

Name: ACES International Pre-School Woodbury IAQ Team

School: 124 S. Pomperaug Ave. Woodbury, CT 06798

Room or Area: ALL Date Completed: 10-30-2024

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

3. ATTIC

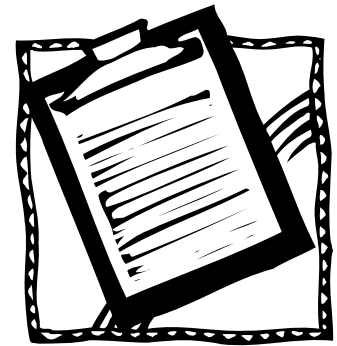
3a. Checked for evidence of roof and plumbing leaks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3b. Checked for birds and animal nests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 Feb. 10, 2023

Exterior:

Gutters need cleaning, replaced, installed
 Septic needs more frequent cleaning rather than 1 or 2 times per year
 No idle signs need to be placed by parking area
 Birds nest on exterior light
 Wood rot near bottom of building along most of the exterior
 Roof is 20 plus years old on parts of the building
 Water drains down the side of building on the north side and has entered the building

Interior:

SNAP 1 needs a door strip at bottom as water leaks in from weather
 Storage in back hallway pest need to be addressed
 HIPPO bathroom sheetrock needs to be replaced in part where there is a large hole
 Lens covering lights need to be vacuumed monthly
 Paint peeling near classroom SP-2 and by cabinets near window sill
 Vents in ceiling (bathroom, hallways, classrooms) need to be vacuumed monthly
 Stained ceiling tiles in SP1 and SP2 need to be replaced
 N2 Washer/Dryer room stained ceiling tiles
 Attic: Clear items away from mechanical at least 3 feet in all directions
 Spanish classroom stained ceiling tiles
 Refrigerator in upper school kitchen has mold on magnetic strip of door

Performance:

Moldy light lens in main storage area

Water needs to be emptied from mop bucket nightly to prevent moisture and mold formation