

School/Facility: Waverly Elementary
Location: C203
Date of IEQ Report Form: September 22, 2017
Date(s) Investigated: September 22, 2017
Date of Report: January 3, 2018

IEQ Concern:

An individual expressed a general health symptom.

IEQ Investigation Process:

Identify deficiencies that may impact IEQ and/or sources of odor concerns. Typically includes the following depending on the nature of concern, but not limited to:

- interview/questionnaire of concern individual(s)
- inspection above drop ceiling (condition of roof deck, pipe insulation, return air plenum)
- inspection of ventilation system (operation of variable air volume box and outdoor air dampers, check controls, measurements of carbon dioxide, temperature and relative humidity, sources near outdoor air intake, measure return and supply air volume, cleanliness of coils, liner and condensate pan)
- inspection of exterior
- inspection below drop ceiling (housekeeping, sink and floor drain traps, signs of past and present moisture concern via visual and/or moisture meter, mold growth, ensure connection of current and capping of abandoned sanitary vents, odorizers, excessive plants and fabric items, identify potential pathways, and measure volatile organic compounds, carbon monoxide, and lighting)

Findings:

- The building is under phases of a renovation and addition. As a result, in addition to the above process, documentation was reviewed for newly installed carpeting, adhesives, paint, wood casework, and bulletin boards to review qualifications for compliance with United States Green Building Council's Leadership in Energy and Environmental Design (LEED). The documentation did not reveal anything of concern.
- In addition, an environmental consultant's LEED air sampling report was used to assist with the investigation. The report will be posted along with this report summary on the school's IEQ web page. The report did not identify any concerns in the zone (room C208 tested) pertaining to room C203.
- Deficiencies were not observed during the physical inspection.

Corrective Actions:

- No further action is required.