

School/Facility: ARL
Location: Room A-9
Date of IEQ Report Form: January 11, 2017
Date(s) Investigated: January 30, 2017
Date of Report: March 31, 2017

IEQ Concern:

During the IEQ walkthrough, the closet to the right of the room had suspicious discoloration on wall under window.

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:

- A piece of plywood is attached beneath the window.
- The leak had been repaired during the summer 2016 when the building was receiving exterior repairs.
- The wood was dry as determined by the use of a moisture meter calibrated to wood.
- The black discoloration was staining with some suspect mold growth spotting.

Corrective Actions:

- Building Services removed the entire plywood sheet under the window and replaced with new. Work order 19510 was generated.