

**School/Facility:** ARL  
**Location:** Print Shop (D-23)  
**Date of IEQ Report Form:** January 11, 2017  
**Date(s) Investigated:** January 30, 2017  
**Date of Report:** March 27, 2017

**IEQ Concern:**

During the IEQ walkthrough, the back room of the print shop was observed to have suspicious staining on the ceiling.

**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 tectum ceiling deck had water staining and was not mold growth.

**Corrective Actions:**

- Work order 19511 was generated for Building Services to further investigate and address as necessary.