Campus Services

Back to Office Preparation Activity

March 29, 2021
The university is implementing several HVAC system measures to support the health and safety within facilities. The following outlines the key measures taken and is supported by a graphical depiction on the following page.

1. **Maximizing Fresh Air:** Adjusting outside air dampers to allow maximum fresh air to occupy spaces based on the HVAC Unit’s design.


3. **UV Lighting:** Improving indoor air quality by using UV lighting on the HVAC equipment which reduces bacteria, viruses, and mold that may be in the air stream.

4. **Exhausts/Air Returns:** Reducing the amount of air that returns to the supply fan to approximately 10% (previously 80%).

5. **Exhaust Return:** Removing ("exhausting") air that is not returned to the supply fan.
Typical Air Handler System: Optimized Control For Fresh Air

- Air not returned to the supply fan is exhausted.
- Air that returns to the supply fan has been reduced to approximately 10%. (Previously 80%).
- Outside air dampers have been adjusted to allow maximum fresh air to occupied spaces based on the HVAC Unit’s design.
- Air not returned to the supply fan is exhausted.
- UV lighting improves indoor air quality by reducing bacteria, viruses & mold that may be in the air stream.

Enhanced HVAC routines:
- Increased frequency of tours & inspections.
- Building Management System monitoring & control parameters improved.
- Higher efficient MERV 13 filter installed.
Deep Cleaning and Sanitization

All spaces to be deep cleaned and sanitized.

Daily sanitization will continue to occur overnight.
HIGH TOUCH AREA - DISINFECTION

✓ Common areas
✓ Lounges
✓ Classrooms
✓ Bathrooms
✓ Dining Spaces
HAND SANITIZER / DISINFECTION STATION

- Strategically installed throughout the facilities
- Disinfecting stations allow for optional wiping of area by occupant.
POTABLE AND NON-POTABLE WATER FLUSHING / TESTING

Potable Water

Non-Potable Water
REFERENCE AND TECHNICAL GUIDES

Considerations for Institutes of Higher Education

Coronaviral Disease 2019 (COVID-19)

Centers for Disease Control and Prevention

Environmental Health and Safety Office
Research Administration

DISINFECTION GUIDANCE FOR LABORATORIES AND WORKSPACES

The following is guidance for disinfection and protection during the SARS-CoV-2 (COVID-19) pandemic. Particular attention should be given to touch surfaces. Also refer to guidance provided by the Centers for Disease Control and Prevention.

- Avoid close contact with people who are sick.
- Practice social distancing by maintaining distance (approximately 6 feet or 2 meters) from others.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.
- Avoid touching your eyes, nose, and mouth.
- Clean and disinfect frequently touched objects and surfaces.