

The Alliance Center is a WELL Health-Safety rated building. This guide is one part of a 21 part series highlighting the various features our facility accomplishes to make it a healthier and safer place for our occupants and visitors.

ASSESS VENTILATION



FEATURE OVERVIEW

The intent of this feature is to **minimize indoor air quality issues through the provision of adequate ventilation.**

Poorly ventilated spaces contribute to symptoms collectively called sick building syndrome. It's also linked to increased rates of absences in employees, higher operational costs for businesses and decreased productivity in students. One study reported that the sick leave attributable to insufficient provision of fresh air in buildings is estimated to be 35% of total absenteeism.

HIGHLIGHTS OF WHAT WE'VE DONE



EXTERNAL ASSESSMENT

Utilized third party qualified engineer to assess existing air quality operations and propose modifications to increase fresh air.



INCREASED OUTDOOR AIR INSIDE

We increase the outdoor air within our facility to maximize ventilation based on outside conditions and temperatures.



DAILY PURGE OF AIR IN BUILDING

We conduct a daily, 2 hour, post-occupancy purge of all air inside the building.

BENEFITS

To maintain healthy indoor environments for building users, it's necessary to provide sufficient ventilation to maintain acceptable air quality. In addition to proper HVAC system design, mechanically ventilated projects need to perform regular system maintenance. Inadequate maintenance is associated with reduced ventilation performance and poorer indoor air quality and thermal conditions.