

Communicable Disease Prevention: Air Quality for Heating Ventilation and Air Conditioning Systems at KPU

KPU's Mechanical systems and filter changes are maintained under comprehensive maintenance routines per manufacturer's recommendations as well as industry best practices and recommendations by WorkSafeBC, Technical Safety BC, and ASHRAE (the American Society of Heating, Refrigerating and Air-Conditioning Engineers). Operating conditions are monitored and controlled 24/7 by automated building controls systems.

Facilities Services follows industry recommendations from Worksafe and the regional authority on HVAC systems, ASHRAE), and works in close consultation with our mechanical and automated building controls providers to closely monitor the air supply delivery of its building heating, ventilation and air conditioning (HVAC) systems.

Enhanced Air Filtration

At this time, KPU has chosen to maintain its enhanced air filtration and has converted all applicable recirculating air systems with minimum MERV-13 air filters; this is an enhanced level of particulate filtration that was an ASHRAE recommendation during the pandemic.

Additionally, during elevated periods of risk and in response to public health and other regional authorities, Facilities Services will respond with enhanced measures for air circulation by increasing the minimum fresh air intakes and introducing more frequent fresh air purges daily.

Facilities Services, working closely with Occupational Health & Safety, will investigate any reported air quality concerns and will take actions to mitigate any issues that arise.

If you have any questions or concerns regarding air quality, you can submit a request for an air quality review through TDx at the following link:

<https://kpu.teamdynamix.com/TDClient/60/Portal/Requests/ServiceDet?ID=1699>