

## **What is a Building Air Test and why is it being done?**

A building air test is done to check for the resistance to inward and outward air leakage through areas of the building that are not operable windows. Think of it as a test to ensure the building is not “drafty”. Any points where there is excessive air leaking out of the building means that we are “conditioning” the outside and those are dollars that cause an increase to utilities. There is a formula to see how much air is leaking from a building. This is the testing portion of the project.

In preparation for a building air test, the vents that allow outside air into the building are closed off. During the test, estimated to take 4-6 hours, the building seal cannot be broken, which means no one can come or go from the building. However, it is okay for individuals to be in the building during the Air Pressure Test and during the set up for the test.

*What can I expect?*

### **Temperature items:**

The air conditioning will continue to work, however it will be recirculating air that is in the building instead of bringing fresh air into the building, similar to an airplane AC system. Fans will be available for check out from the Lassonde desk.

The air system helps to equalize the level of humidity in the air. If you would be able to adjust your schedule to shower prior to the shutdown of the air system, that would be beneficial.

### **Alternate Housing Location:**

We have held some spaces in the Marriott Honors Community for individuals whose life/work/school/conference activities do not align with not being able to enter or leave Lassonde Studios between the hours of 10:00 p.m. and 6:00 a.m. If you wish to reserve one of the spaces, please make the following contact by Tuesday, June 20<sup>th</sup>:

Residents: call the HRE office at 801-587-2002

Conference Guest: contact your Conference Coordinator who will relay your request to HRE

### **Access:**

Students will be able to enter and leave the building from the building entrance located on the north-west side in the Miller Cafe seating area, except for the time period when the air test is being conducted, 10:00pm to 6:00am. During this time, no person can enter or leave the building as it will impact the air pressure in the building. Food deliveries will not be able to be received during the air test.

### **Security:**

There will be two companies that will be working in the building during the test: Gramoll Construction and Intertek. They will be working on the roof, in the mechanical rooms, in the stairwell, and on the first floor. They will not be entering into occupied room spaces.

Students will keep their room/loft/pod doors locked.

Entrances to the pods and the single and double room communities will be propped open to allow for greater air flow to the space for the air test. Doors leading outside of the building will be locked starting at 5pm on June 21<sup>st</sup>, if you need to enter or exit the building during 5pm-10pm

(while preparations are being made for the air test, you may use the Northwest Miller Cafe door between. At 10pm, all doors including this door will lock and stay locked until 6am.

**Windows:**

The room windows in the occupied spaces will need to be latched during the test. HRE staff will need to verify they are latched just prior to the start of the test. Your cooperation in this is very helpful.

**Notice of Entry:**

Residents and Guests can expect staff to come to their room between 9:00pm and 10:00pm on June 21<sup>st</sup> to ensure that the room window is latched. It is very important that the windows remain closed in order for the test to work.

**Laundry:**

The laundry rooms on all floors will be closed on June 21.

**Hoses:**

There will be a couple of air hoses throughout the building. It is imperative that you not step or roll over the hoses as it will impact the overall length of time of the air test. For this reason, we are asking that you avoid spending time on the first floor (main lobby area) of Lassonde Studios.

**Miscellaneous:**

No one may exit or enter the building during the hours of the air test. This includes residents, visitors of the building, and any food delivery services. The Shop will not be open or in use the day of June 21. The Miller Cafe will close at 6pm.

We appreciate your cooperation in making this test run smoothly. Should you have any questions or concerns, please don't hesitate to contact your Conference Coordinator, for residents it would be your Area Coordinator (Michael Amesquita at 801-213-8705) or the HRE Central Office, 801-587-2002.