

FACILITIES MANAGEMENT

Saunders Building

PO Box 1700 STN CSC Victoria BC V8W 2Y2 Canada

Title: 22-05571 Petch Building Air Rebalancing

Location impacted: Petch Building – All rooms in mechanical zone 3

Description: In addition to the full-building survey occurring tomorrow and Friday, Rain City Technical Services will begin their pre-balancing measurements and preliminary balancing in Zone 3 on Friday.

Zone 3 contains the following rooms and suites: 53, 57, 58, 59, 141, 151, 159, 236, 240, 241, 245, 248, 250, 252, 254, 256, 257

This zone's ducts were previously cleaned, and Rain City's work during this period will not result in a loss of fume hood capacity and will not generate any dust or noise.

Rain City will be working through the weekend and will knock prior to entering any spaces. They will need to enter each space between 3-6 times to complete this phase of work.

Laser labs in 57 and 59 will not be entered without an escort or prior training and authorization by a member of the Bohne lab group 250-721-8122.

Time frame: Friday, November 15th, through Tuesday 19th, November 2024, 6:00 am to 5:00 pm, inclusive of the weekend.

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Overall Project Update 22-05571 Petch Building Air Rebalancing

This week's survey is in preparation for the duct cleaning and rebalancing of the Petch building mechanical systems, which will proceed roughly according to the preliminary approach and schedule below.

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Duct Cleaning Overview:

Most labs will receive protection for the duct cleaning work, however, laser rooms, fish facilities and other specialty labs will require a particularly rigorous approach to dust containment. Affected fume hoods will not be usable over the weekend of cleaning. Access for fish care will be maintained.

Duct Cleaning -Preliminary Schedule:

(see Mechanical Zone Impacts key below)

Duct cleaning will precede air balancing in all zones. A precise schedule will be developed following our walk this week.

Zone 3 has already been cleaned. Duct cleaning will begin in zones 1, 2 and 4 as soon as it can be coordinated, followed by zones 5 & 6.

The proposed approach for each zone is:

- Plastic sheeting protections for labs are applied on a Friday afternoon.
- Cleaning takes place over the weekend
- Protection is removed Monday morning.

Air Balancing Overview:

All balancing work will result in a 2–3-week fume hood down time, per mechanical zone. This duration will be refined as we progress through the early balancing work.



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Mechanical Zone	Rooms with Fume Hoods
1	20, 24, 33, 34, 37, 107, 109, 218, 222, 223
2	41B, 108, 109, 110, 118, 213, 225
3	53, 57, 59, 141, 159, 236, 248, 252
4	52, 55, 60, 145, 239, 246, 251, 270
5	272, 276
6	68, 70, 72, 74

Air Balancing -Preliminary Schedule:

Our goal is to begin balancing in zone 3. We would immediately follow with mechanical zones 1, 2 and 4, with the intention of completing all work that will disrupt fume hoods in teaching labs between December 3rd and mid-January.

Zone 5 & zone 6 will be balanced January through March.