

Canadian  
University  
Employees

2170 Western Parkway, UBC, Vancouver, B.C V6T 1V6 224-2308

November 21, 1985

Dr. Greene  
Occupational Health and Safety  
Room 209  
Old Administration Building  
6328 Memorial Road  
Vancouver, B. C.  
V6T 2B3

Dear Dr. Greene:

Enclosed are copies of correspondence regarding air quality in the Word Processing Centre of the Henry Angus Building. The letters outline a long, frustrating and unresolved situation.

Although some letters indicate that the temperature is adequate, at times during the last month it has been cold.

On behalf of those who tolerate these conditions, I would appreciate your investigation of the matter.

Sincerely,

Karen Shaw  
Safety Officer, CUE

xc: S. Irvine  
CUE Office



Shirley Irvine

Commerce Shop Steward

FROM

Nancy Thompson

Commerce Word Processing Center

DATE

13/1/85

PHONE

873-1176

RE: AIR QUALITY IN OUR WORK AREA

The weekend staff in the Word Processing Centre has asked me to write to you, asking whether something can be done to improve the air quality in our work area, Room 402A in the Henry Angus Building.

There is a window in the room, and it would be a simple, not too expensive matter to change one panel into an openable vent. I have asked Gail Robertson about this, but no action has been taken.

The air on the weekend seems "dead". I wonder if there is some way to measure the amount of oxygen in the air, because I believe we are lacking oxygen in our area. We feel sleepy, get headaches, and feel resentful that there is a window there that we cannot use.

Commerce has been very concerned about the temperature in the work area, and has gone to lengths to ensure that it is not too cold or hot, which was a problem. Now the temperature is usually fine, but the air is still dead. It is easier to fix a temperature problem because it is measurable. Air quality is more objective, I guess.

Would you be able to help us get some action on this problem? We would like one panel of the window changed so that it can be opened.

*Nancy**cc: Linda Thomas*



TO ..... Gail Robertson, Chairman  
..... Commerce Safety Committee  
.....

FROM ..... Shirley Irvine  
..... Commerce AUCE Steward  
DATE ..... Jan. 28/85 PHONE .....

In the attached memo, the weekend staff of the Word Processing Centre have outlined problems with the air in the Centre.

I request that you put the matter on the agenda of the Commerce Safety Committee meeting which will be held on January 31st.

att.

cc: Nancy Thompson  
Lori Thomas  
Karen Shaw  
AUCE Local 1

*Shirley Irvine*



TO L. D. Jones  
Associate Dean

FROM Gail Robertson  
Chairman, Safety Committee  
DATE Feb 1/85 PHONE 3126

RE: Air Quality in HA 402A

At its monthly meeting, the Safety Committee discussed at length the air quality in HA 402A, motivated by Mrs. Shirley Irvine, Commerce steward's memo (copies attached).

The Committee members noted that the HA 402 area has been stuffy with little movement of "fresh" air as well as being quite warm, for some time. We feel this matter requires further action and are referring it to you.

In addition, the Committee discussed "wild" temperature variations in the Henry Angus classrooms. The temperature in classrooms varies from very hot to freezing and it would appear when adjustments are made to one area, it throws another area off balance.

The Henry Angus building has a long history of unsatisfactory heating, air-conditioning and ventilation problems. We appreciate the efforts Physical Plant have made to help us with the problem but to date it still remains unresolved.

GR:SA

cc: ✓ S. Irvine  
N. Thompson  
L. Thomas  
T. Herbert  
Personnel Services

*Gail*



File: HA Bicy.

THE UNIVERSITY OF BRITISH COLUMBIA  
Interdepartmental Memorandum

To: Mr. M. R. Lang  
Senior Mechanical Engineer  
Design Division, Physical Plant

From: L. D. Jones  
Associate Dean  
Faculty of Commerce

Date: February 4, 1985

Re: Ventilation and Heat in Henry Angus

As the attached memos indicate we continue to experience severe problems with respect to erratic heating and poor ventilation in parts of the Henry Angus Building. Although these conditions are found in classrooms and faculty offices, I am especially concerned about the areas in which our staff are concentrated, e.g. Rooms 402, 402A, and 102.

The unsatisfactory air quality and heating environment is having a seriously eroding effect upon morale and productivity among our very dedicated and hardworking staff. I draw your attention in particular to the air quality problem in our Word Processing Centre (H.A. 402) on weekends. While we are appreciative of the assistance we have received from Physical Plant, we urgently require a concerted effort to measure and improve the air quality in the building, especially in 402A.

Thank you very much for your attention to this problem.

cc: Gail Robertson



PHYSICAL PLANT  
2210 WEST MALL  
UNIVERSITY CAMPUS  
VANCOUVER, B.C. V6T 1W5

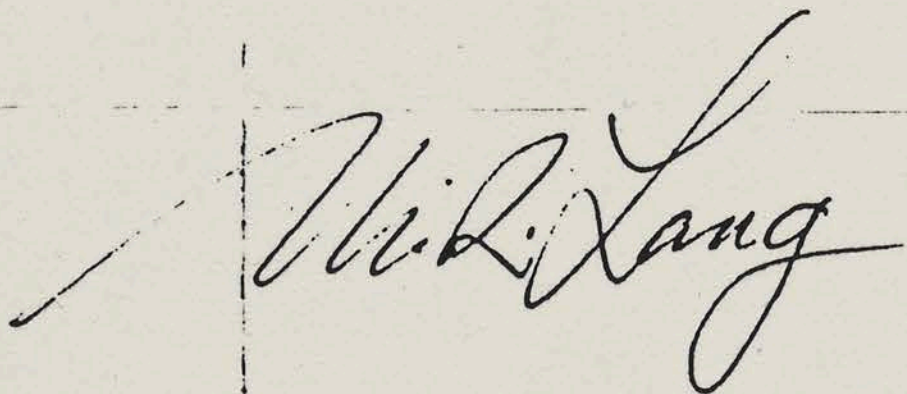
PHONE NO: 228 2672

.../2



To date we have satisfied ourselves that the microprocessor is controlling as it should and that the users in the Word Processing area are aware of the override switch. We are continuing with our investigation.

Yours truly,

A handwritten signature in cursive script, appearing to read "M.R. Lang".

M.R. Lang, P. Eng.  
Sr. Mechanical Engineer  
Physical Plant  
Design Division

4292

MRL/cas

cc, D. R. Haller, Asst. Director, Physical Plant  
Gail Robertson, Commerce & Business Admin.

L. Thomas

N. Thompson



# THE UNIVERSITY OF BRITISH COLUMBIA

## INTERDEPARTMENTAL MEMORANDUM

TO ..... Shirley Irvine .....

FROM ..... Nancy Thompson .....

DATE ..... 2/25/85 ..... PHONE ..... 873-1176 .....

RE: AIR QUALITY IN ROOM 402A

This is further to our phone call on Friday. There have been two air measuring devices placed in Rooms 402 and 402A. Apparently they measure air temperature and humidity.

When I complained about the air quality, I did not have temperature or humidity in mind. As far as I am concerned the temperature and humidity are adequate. I would like to see a device to measure oxygen or carbon dioxide placed in both rooms.

This may be just a first step for the Safety Committee, however. I think we should wait for a report before we ask for more testing.

Thanks for your help on this.

*Nancy*



THE UNIVERSITY OF BRITISH COLUMBIA INTERDEPARTMENTAL MEMORANDUM

TO Gail Robertson, Chair  
Commerce Safety Committee  
.....

FROM Shirley Irvine  
Commerce AUCE Steward  
.....  
DATE May 31/85 PHONE .....

I have been asked by Word Processing to find out what has been done about the air quality in the Word Processing Centre. The air quality has still not improved.

Would you please provide information about the tests that have been conducted, the results of the tests, what will be done to improve the air quality, and when those measures will be implemented.

Please place this item on the agenda of your next Safety Committee meeting.

cc: N. Thompson, WPC

Thanks,  
Shirley



October 12, 1985.

To: Shirley Irvine,  
Shop Steward,  
CUE

From: Nancy Thompson,  
Word Processing Center

RE: Air Quality in Room HA 402A

It has been months since my first letter to you asking you to help us get a better air quality in our work environment. Since that time the matter has been discussed at the Commerce Safety Committee meeting, and Physical Plant has spent time and money monitoring air temperature and humidity.

I received a copy of a letter from Physical Plant stating that they found a problem with the air system into 402A, and that attempts to correct the situation had not succeeded.

There has never been an evaluation of oxygen content, carbon dioxide or monoxide content, or other measures of fresh air. This was one of my requests in my original memo.

Basically, we would be happy if the window that we have available in 402A was modified to be openable. No doubt the expense of that small modification has been exceeded several times by the studies and fruitless work that has been done by Physical Plant.

On behalf of all the operators in the Word Processing Center, I would like to request that you proceed with this issue. Please take whatever steps are appropriate in order to get us a better quality, temperature and humidity rating in the air in our work environment.

*Nancy Thompson*



November 26, 1985

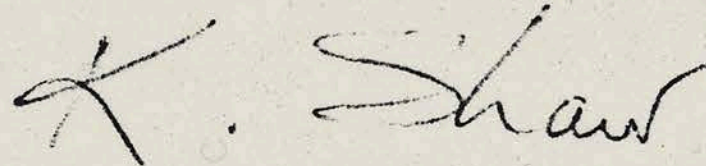
Dear Mr. Ficzyez:

Because I work in LPC I am well aware of the problems that we encounter daily -- and the complaints that are incessant and justified. Enclosed are letters, memos and minutes about the (lack of) air quality in LPC.

Another building on campus that is suffering from similar problems but who have had no attention yet, is the Henry Angus (Commerce) Building. Those in the Word Processing Centre there have asked for help. Enclosed is correspondence on that matter too.

I would appreciate your attention in both matters.

Sincerely,

A handwritten signature in cursive script, appearing to read "K. Shaw".

Karen Shaw