

An employer who fails to comply with the Occupational Health & Safety Regulation or Board orders or directions is subject to sanctions as prescribed in the Workers Compensation Act.

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An affected employer, worker, owner, supplier, union or member of a deceased worker's family may, within 90 calendar days of this report, in writing, request the Review Division of the WCB to conduct a review of an order, or the non-issuance of an order, in this report by contacting the Review Division at the Board's Richmond Office. The time limit may be extended in certain circumstances. Employers requiring assistance can contact the Employers' Advisers at 1-800-925-2233 --workers can contact the Workers' Advisers at 1-800-663-4261.

Date of Issue	Number	Number of Orders	Employer	Location	Classification Unit Number	Activity Time Recorded*	Travel Time Recorded*
2007-06-11	2007157580161	0	4000	028	841102	7.25	0.25

* The Time Recorded reflects only that time which has been charged to this inspection up until the document was printed for delivery. Subsequent time may be added for additional activity related to this inspection.

Number of Workers	Project Number	Site Visit Date	Lab Samples Taken	Direct Readings	Results Presented	Sampling Inspection(s)
11-50		2007-06-06	N	Y	N	

Head Office	Job Site
PROVINCIAL GOVERNMENT WORKERS' COMPENSATION PROGRAMS BC PUBLIC SERVICE AGENCY P O BOX 9404 STN PROV GOV'T VICTORIA BC V8W 9V1	Community Corrections #102-455 Columbia Street Kamloops, BC

Portion Inspected	Jobsite
	UNKNOWN
Violations	NO ORDERS WRITTEN

Employer Representative Name	Accompanied By Employer Representative
Miles McGuire	Miles McGuire
Employer Representative Position	Accompanied By Worker Representative
Manager	Spoke to Workers
Phone Number	Organization
250 828-4014	
Signature	Officer of the Board / Signature
	THOMSON, GEOFF

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Delivery Method: Faxed
 Faxed to (250) 371-3758

Regulation(s) Referenced in Inspection Text

OHS 4.79.(1)(a)

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Inspection Text

Issued on: 2007/06/11

Officer Inspection Text
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Inspection initiated by complaint of indoor air quality problems in the Community Corrections area.

Air Monitoring for carbon monoxide, carbon dioxide, temperature and relative humidity was conducted with a TSI Q-Trak Plus Indoor Air Quality Monitor, Model 8554, Serial Number 8554-12041001. The results are as follows:

Manager's Office	C02	569 ppm
	CO	0.0 ppm
	T	21.8 C
	RH	44%
Administration Area	C02	565-575 ppm
	CO	0.0 ppm
	T	21.7 C
	RH	43.6%
Interview Room	C02	571 ppm
	CO	0.0 ppm
	T	20.9 C
	RH	42.8%
Print Station	C02	480 ppm
	CO	0.0 ppm
	T	21.5 C
	RH	42.4%
Office 102H	C02	490-520 ppm
	CO	0.0 ppm
	T	22.7 C
	RH	41.2%
Office 102G	C02	445 ppm
	CO	0.0 ppm
	T	22.3 C
	RH	42.7%
Empty Offices	C02	460-610 ppm
	CO	0.0 ppm
	T	21.6-22.4 C
	RH	42.6-43.4%
Waiting Area	C02	526 ppm
	CO	0.0 ppm
	T	21.2 C
	RH	48.0%

Employer Representative	Officer of the Board
Miles McGuire	THOMSON, GEOFF

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Outdoor
CO2 368 ppm
CO 0.0 ppm
T 17.4 C
RH 51%

The results of the monitoring indicate there is enough air exchange in Community Correction to prevent build up of CO2. No Carbon Monoxide was detected in the area. Relative humidity was within the acceptable range of 30-60%. Temperature was slightly below the recommended range of 23-26 C, it was a cool, cloudy day outside for this time of year.

Workers stated that there had been a change to the administration area about 1 year ago. Glass had been installed at front counter and a door had been added between the administration area and hallway to offices. Since then there had been complaints mainly with temperature regulation problems and lack of air circulation. WSI, the maintenance contractor for the building, has been contacted several times and has adjusted the system to improve heating and cooling. Recently there have not been problems with heating, cooling in the admin. area. WSI did do some IAQ monitoring in the administration area but the results were not explained to the staff in a manner they understood.

A copy of the WSI measurements were obtained. A direct reading instrument was used to monitor Carbon Dioxide, Carbon Monoxide, Nitrous Oxide, Temperature and Relative Humidity. It appears these parameters were measured from May 13, 2006 to May 25, 2006 and the results were data logged. The following were the ranges of measurements over this time period:

Carbon Dioxide (CO2) approximately 320-790 ppm
Carbon Monoxide (CO) approximately 0-2 ppm
Nitrogen Dioxide (NO2) approximately 0 ppm
Temperature approximately 19-23.5 C
Relative Humidity approximately 25-45%

These parameters are within acceptable ranges. Temperature dips slightly below the recommended range of 23-26 C.

A water leak occurred in the ceiling above the waiting room several years ago, this was cleaned up right away by building maintenance. There was no evidence of dirt build up around diffusers or dust accumulation on surfaces. Carpeting was several years old. There was one new desk in the administration area where a part time worker sat. The worker was off on this day.

(OHS4.79.(1)(a)) The employer must ensure that the indoor air quality is investigated when complaints are reported.

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