

6951 Westminster Highway, Richmond, BC  
Mailing Address: PO Box 5350, Vancouver BC, V6B 5L5  
Telephone 604 276-3100 Toll Free 1-888-621-7233 Fax 604 276-3247

The *Workers Compensation Act* requires that the employer must post a copy of this report in a conspicuous place at or near the workplace inspected for at least seven days, or until compliance has been achieved, whichever is the longer period. A copy of this report must also be given to the joint committee or worker health and safety representative, as applicable.

**Inspection Report #202016693005A**

Employer Name	Jobsite Inspected	Scope of Inspection
THE UNIVERSITY OF BRITISH COLUMBIA	1137 Alumni Avenue Kelowna BC V1V 1V7	EME building, room 0211

Date of Initiating Inspection	Date of This Inspection	Delivery Date of This Report	Delivery Method
Jan 17, 2020	Jan 17, 2020	Jan 20, 2020	

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**THERE ARE ZERO (0) ORDERS OR OTHER ITEMS OUTSTANDING**

<p><b>ACTION MAY STILL BE NECESSARY TO ENSURE COMPLIANCE PLEASE READ FULL REPORT</b></p>
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## INSPECTION NOTES

An inspection of this workplace was conducted by Dion Torhjem, Occupational Hygiene Officer (OHO), on January 17, 2020. This workplace is a post secondary school.

The inspection focused on a recent incident in a lab room of the UBC Okanagan Engineering Management and Education Building where approximately 1 L of incompatible substances (sulfuric acid and peroxide) accidentally mixed which started a reaction causing the container to pressurize and explode spreading sulfuric acid and glass throughout the lab. The room was evacuated prior to the container exploding and no injuries were reported.

Afterwards, the lab room was ventilated and entry was limited to workers wearing chemical resistant PPE and respirators. A third party contractor has been scheduled to clean the affected room. The employer reports that a copy of the incident investigation will be provided to WorkSafeBC once complete.

Refer to page 3 of this report for reference to applicable regulation.

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WorkSafeBC has a wide range of health and safety information. For general questions regarding workplace health and safety, call toll free within BC 1-888-621-SAFE(7233). For more information, visit [www.worksafebc.com](http://www.worksafebc.com)

If you have any questions related to this inspection report, please contact:

Dion Torhjem, Occupational Hygiene Officer  
WorkSafeBC  
110 - 2045 Enterprise Way  
Kelowna, BC  
V1Y 9T5

Office (250) 717-4313  
Fax (250) 717-4380  
Email [dion.torhjem@worksafebc.com](mailto:dion.torhjem@worksafebc.com)

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## REFERENCES

In addition to any orders, or other items, and the information provided in the Inspection Notes section in this Inspection Report, the officer may discuss other health and safety issues with the employer arising out of the inspection. The information below sets out the health and safety requirements discussed with the employer, and unless otherwise noted, violations of these requirements were not observed.

Reference	Details Discussed
<b>WCA173(1)(b)</b>  An employer must conduct a preliminary investigation under section 175 and a full investigation under section 176 respecting any accident or other incident that resulted in injury to a worker requiring medical treatment.	<p>The employer is conducting an investigation of a recent incident where approximately 1 L of incompatible substances (sulfuric acid and peroxide) accidentally mixed which started a reaction causing the container to pressurize and explode spreading sulfuric acid and glass throughout the lab. The room was evacuated prior to the container exploding and no injuries were reported.</p> <p>The employer reports that a copy of the incident investigation will be forwarded to WorkSafeBC once completed.</p>

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Employer #	Mailing Address	Classification Unit #	Operating Location
11284	C/O WCB CLAIMS ADMINISTRATOR HUMAN RESOURCES 6TH FLOOR 6190 AGRONOMY RD VANCOUVER BC V6T 1Z3	765010	214

Lab Samples Taken	Direct Readings	Results Presented	Sampling Inspection(s)
N	N	N	

Workers onsite during Inspection	Notice of Project Number
50	

Inspection Report Delivered To	Employer Representative Present During Inspection	Worker Representative Present During Inspection	Labour Organizations & Local
Adrian Hingston	Adrian Hingston	Not Available	BC Government and Services Employees' Union (BCGEU) Faculty Association

WorkSafeBC Officer Conducting Inspection
Dion Torhjelm

*Inspection Time	*Travel Time
1.00 hrs	0.50 hrs

\*The time recorded above reflects the inspection time and travel time associated with this inspection report and includes time spent on pre and post-inspection activities. Additional time may be added for subsequent activity.

### Right to Review

**Any employer, worker, owner, supplier, union, or a member of a deceased worker's family directly affected may, within 45 calendar days of the delivery date of this report, in writing, request the Review Division of WorkSafeBC to conduct a review of an order, or the non-issuance of an order, by contacting the Review Division. Employers requiring assistance may contact the Employers' Advisers at 1-800-925-2233.**

**WorkSafeBC values your feedback. To obtain that feedback, an external market research provider may be contacting you to complete a survey.**