



Chemistry Local Safety Team Meeting Minutes **Approved**

Name of Team: Chemistry Local Safety Team

Chair(s): Derek Gates & Monica Clarkson

Date: March 16, 2023

Time: 11:03 am

Location: Online Zoom Meeting

AGENDA:

<ol style="list-style-type: none"> 1. Roll Call 2. Approval of Previous LST Meeting Minutes 3. Additional Agenda Items & Approval of Agenda 4. Review Central Accident/Incident Reporting System (CAIRS) report of Accidents/Incidents <ul style="list-style-type: none"> • Monthly Incident List & Statistical Summary Report 5. Review Workplace Safety Inspections (including any changes to equipment, machinery or work processes that may affect the health or safety of workers) 	<ol style="list-style-type: none"> 6. Review Education and Training 7. Ongoing Business – Status of Action Items, Review of Previous Minutes 8. New and Other Business 9. Next Meeting 10. Meeting Adjournment
--	---

1. ROLL CALL

Worker Representatives	Work Location	Present	Regrets	Absent
Guillaume Bussiere	Chemistry - Teaching Faculty	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karen Button	Chemistry – M&P, Stores Manager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ken MacFarlane	Chemistry - M&P, Director, Finance and Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tony Mittertreiner	Chemistry - M&P, Director, Technical Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ben Herring	Chemistry – Research Tech	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ben Nadeau	Chemistry – Graduate Student	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cameron Zheng	Chemistry – Graduate Student	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Employer Representatives	Work Location	Present	Regrets	Absent
Derek Gates	Chemistry – Faculty, Co-Chair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monica Clarkson	Chemistry - M&P, Co-Chair & Safety Program Officer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Resources/Guests	Work Location	Present	Regrets	Absent
Peggy Paduraru	UBC Safety & Risk Services	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Richard Wambolt	UBC Safety & Risk Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. APPROVAL OF PREVIOUS LST MEETING MINUTES*(Statement to indicate minutes of previous meeting have been read & acknowledged and to record any corrections to it)*

Are the minutes approved? Approved with no objections.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
--	--	--------------------------------

3. ADDITIONAL AGENDA ITEMS & APPROVAL OF AGENDA

Is the agenda adopted? Approved with 2 additions to the CAIRS incidents.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
--	--	--------------------------------

4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:

See attached incident report:

- Monthly Incident List & Statistical Summary Report *(make note of trends etc. For any general CAIRS information that requires discussion or action, please record under "New Business". Any incident specific items and follow up requests are to be listed below)*

(See Legend at End for Priority and Status Codes)*

Item # (Use CAIRS Incident ID #)	Priority	Date	Action Plan (Actions Taken/Need to be taken)	Assigned To	Follow up: Date Pending	Status
129681 / 129682	C	Jul 22, 2022	<p>Grad student removed Pasteur pipette with phenylbis(trimethylsilyl)phosphine residues on it from glovebox and discarded it into plastic glass waste bucket with plastic bag liner. The plastic bag liner was ignited by chemical residues that remained in the pipette.</p> <ul style="list-style-type: none"> Lengthy discussion regarding glass waste buckets; no recommendations established. DG conducted a straw poll of faculty at the Sep 29 Faculty Meeting. Faculty are in favour of metal glass waste containers. 	DG/MC	In Progress	IP



4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:						
			<ul style="list-style-type: none"> Response from the Waste Management team from Building Operations was received on Dec 19, 2022. They have discontinued the metal pails. If the department would like to purchase and re-stock the metals pails, the Waste Management team would service them as needed. Monica to check if there are still any discontinued pails available for use. Metal pails are currently still available to UBC Chem and are still being circulated. There is approximately a 50/50 ratio of metal to plastic pails, which are in circulation within the department. After further discussions with UBC Waste Management, they have agreed and confirmed that it is okay for us to label and use the existing metal pails with "UBC CHEM". Once the metal pails have been labelled, the waste management team will be trained to deliver the metal pails to the department. Signage with instructions will be posted in the glass waste room to encourage synthetic lab users to use the metal pails. <p>LST Comments: No update at this time. Creation of signage is in progress.</p>			
130660 /130638	C	Jan 24, 2023	<p>Exposure to Noise</p> <p>The worker was troubleshooting pneumatic isolators which lift our low-vibration concrete slab. This involves making small adjustments to the levelling valves which respond to disturbances by flowing or releasing air from the cylinder. The worker had the appropriate tools, a manual for the isolators, and was following all previously established protocols for working in this confined space. During the process of adjusting the levelling valve the isolator unexpectedly raised to the maximum height while communicating with another worker to increase the pressure input to the system. At that point a different</p>	MC/BN	In Progress	IP

**4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:**

			<p>isolated (than the one adjusted) had a sudden, loud release of air from an overpressure valve and dropped. The loud noise in the small space impacted the worker's hearing as reported directly to the supervisor, and later through the submitted CAIRS report when symptoms persisted longer than a few hours. Note that the other workers present above the confined space were not impacted and stated the incident was not noticeably loud. As the overpressure valves have not to our knowledge released air in this manner in the 11 years since installation, we are investigating whether there is an issue with the isolator or components, or this incident was caused by the attempted adjustments.</p> <p>Actions and Resolutions:</p> <p>(1) Add requirement to wear hearing protection when occupying space under false floor. Ear plugs are currently available to be used immediately, and over-ear protection is being ordered.</p> <p>JOHSC/LST Items</p> <p>(1) Please send the existing SOP for working in a confined space and any other related SOP to the CHEM LST at safety@chem.ubc.ca.</p> <p>(2) Supervisor to update the SOP to include that hearing protection such as earmuffs should be worn while working below the floating floor located in BRIM 047C.</p> <p>(3) Supervisor to notify all workers and students that the SOP has been updated to include hearing protection while working below the floating floor located in BRIM 047C.</p> <p>(4) Chem safety staff to send emergency response procedures to supervisor and worker. Supervisor to discuss the emergency response procedures to all workers and students.</p>			
--	--	--	--	--	--	--



4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:						
			<p>(5) Chem LST to contact Sonam from UBC SRS to confirm if over the ear protection is appropriate.</p> <p>LST Comments: All corrective actions from the original investigation have been completed. Item 5 is a follow up question from the FOS JOHSC, which is still in progress. PI has reached out to the manufacturer to ask if the safety pressure valve has a specific rating for noise levels produced.</p>			
130683 /130697	C	Feb 2, 2023	<p>Fall From Elevation Staff member was standing on single-step stool placed on top of a chair to reach sample that was stuck in the solids Nuclear Magnetic Resonance spectrometer. The stool and chair tipped over when the staff member tried to step down and the staff member fell and hit their head on the floor. Another worker was present and helped stable the injured staff member. After a couple minutes, UBC First Aid was called. First Aid attended to assess injury and decided to transport worker to UBC Urgent Care</p> <p>Actions and Resolutions: (1) Purchase additional step stools and ladders so that there is one stool per spectrometer, and to make sure there is one ladder per room. (2) Notify workers of requirement to report incidents to supervisor ASAP. (3) Review procedures for accessing top of spectrometers with all staff.</p> <p>LST Comments: All corrective actions except item 3 have been completed. A review of procedures for staff has been scheduled for Tuesday March 21, 2023.</p>	MC/KM	In Progress	IP
130743 /1307	C	Feb 13, 2023	<p>Small Fire inside lab oven At around 11:30 am the molecular sieves from a THF/Toluene solvent bomb were placed in the oven to dry.</p>	MC/CZ	In Progress	IP



4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:						
			<p>Prior to placing the molecular sieves in the oven, the solvent had not completely dried. Two of the students in the lab heard a popping noise from the oven and noticed that the door had opened and a small flame was coming from the oven. One of the neighboring students grabbed an ABC fire extinguisher to extinguish the fire in the oven. The ABC fire extinguisher was successful in putting out the fire. The incident was immediately reported to the supervisor. There was a site visit by the supervisor, safety staff, and the grad student shortly after the incident. Nobody was hurt.</p> <p>Actions and Resolutions:</p> <p>(1) A SOP will be provided for use of the lab oven, including prohibited items and SOP will be created to notify and train all lab personnel.</p> <p>(2) Reminder to all lab personnel to wear all basic PPE (lab coat, safety glasses, gloves, long pants and covered toed shoes) while working in the lab.</p> <p>(3) Facilities staff to submit a service request to recharge/replace the ABC fire extinguisher that was used.</p> <ul style="list-style-type: none"> It was noted that some references on purification of solvents do not recommend reusing molecular sieves. The group is considering not to reuse them and to dispose them after each use. <p>LST Comments: Corrective action items 2 and 3 has been completed. All other action items are still in progress.</p>			
130832 /130810	C	Feb 23, 2023	<p>Fall on Ice A worker was transporting a Schlenk line (glass manifold), which they were holding in their left hand, to take for repairs to the Chemistry Glass Shop. This morning, UBC Point Grey Campus had icy pathways, which had not been salted yet. While exiting the north side of Chemistry Building C, to the exterior of Chemistry Building D, the</p>	MC/CZ	Complete	C

**4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:**

			<p>worker slipped and fell on an icy pathway, directly located outside of the Solvent Shack. At the time of the fall, the worker still held onto the Schlenk Line, and the impact of the fall had broken the glass manifold into pieces and cut the workers left hand. They also received a minor bruise to their right hand, as a result of bracing themselves for the fall. They worker was able to stand up and go to the nearest washroom to wash their hand and to check for any glass pieces in the cut. A staff member who was walking by, noticed the worker and directed them to the Chemistry Glass Shop for assistance. The glass shop staff helped stop the bleeding with the use of a compressed bandage and called UBC First Aid. UBC First Aid arrived within approximately 5 minutes. They cleaned and dressed the wound, and transported the worker to the UBC Hospital. At this time, I received a call from the Glass Shop staff reporting the incident to me. Shortly after, while the worker was at the hospital, they notified me about the incident</p> <p>Actions and Resolutions:</p> <ol style="list-style-type: none">(1) In icy/snowy conditions please communicate to all workers that they should use the interior pathway.(2) When transporting glassware in the complex use secondary containment to prevent broken glass from spreading across the floor.(3) Facilities and safety staff to notify building operations that exterior pathway of the building were not salted this morning. <p>LST Comments:</p> <p>All corrective actions items have been completed. This item can be closed.</p>			
--	--	--	--	--	--	--



4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:						
130965	C	Mar 15, 2023	<p>Chemical Burn</p> <p>The student was cleaning up after their experiment, specifically their small flask containing trace (~0.5 - 2 mL) concentrated sulfuric acid. The student got some of the sulfuric acid on their left-hand index finger. It took the student a minute to notice it, the student informed the TA who informed the lab director. The student rinsed the affected area under water for 10+ mins, while campus security was called. Once campus security arrived, the student was assessed to taken to the hospital for chemical burns.</p> <p>Actions and Resolutions:</p> <p>(1) The student likely took a bit too much of the acid. The bottles all say "1 pump" but we will look into added additional signage.</p> <p>(2) Additional safety note added to lab manual for next printed version</p> <p>(3) Notify Student and instructor that gloves should be worn when handling sulfuric acid.</p> <p>LST Comments:</p> <p>Items 1 and 2 are completed. Item 3 is in progress.</p>	MC/CZ	In Progress	IP
130973	C	Mar 15, 2023	<p>Finger Burn</p> <p>Employee was performing a glass blowing task. Unburnt gas from the torch ignited unexpectedly, resulting in a brief flame that caught the employee's finger. Normally the employee takes steps to prevent gas from collecting in this way, but in this instance was making a quick adjustment and didn't follow normal procedures.</p> <p>Worker didn't realize how extensive the burn was until this morning, when they noticed a huge blister had formed. They reported the incident to the safety officer, at which time they called time UBC first aid.</p>	MC/TM	Complete	C



4. REVIEW CAIRS REPORT OF ACCIDENTS/INCIDENTS:						
			<p>Actions and Resolutions:</p> <p>(1) Remind worker to use corks to prevent gas from accumulating inside work pieces in all cases in future.</p> <p>(2) Notify worker to report incidents to supervisor immediately and to submit CAIRS report.</p> <p>LST Comments:</p> <p>RW asked if gloves are required for this type of work. Glove were not being worn and are not required for this task. Due to the nature of this particular task wearing gloves poses a burn/fire hazard. All corrective actions have been completed. This item can be closed.</p>			

5. REVIEW OF WORKPLACE SAFETY INSPECTIONS (including any changes to equipment, machinery or work processes that may affect the health or safety of workers)					
<i>Attach inspection checklist(s) and report(s) to these meeting minutes and use this table to record discussion and new recommendation(s)</i>					
Item # (Use Inspection #)	Priority	Discussion/Comments/Recommendations	Assigned To	Follow up: Date Pending	Status
Sep 2018	C	<p>Demo Lab Areas</p> <ul style="list-style-type: none"> BH will oversee day-to-day processes KM/HW cleaned-up benchtop areas on Mar 10; sorted out chemicals for disposal on Mar 16 and plan to attend for further clean-up/disposal processing on Mar 25 in the Demo Room Jose has a TA organizing the Demo Kits <ul style="list-style-type: none"> Lab Tech & TA working on Demo Kits Inspection of the demo areas have been completed. All items listed above are on hold or in progress as follow up items. <p>LST Comments: No updates at this time.</p>	BH/KM	On hold	IP
			KM	In Progress	IP

* GI- General Inspection

*LI - Lab Inspection*
*S&SI Shops & Services Inspections***6. EDUCATION AND TRAINING**

(General discussion, RMS Courses, external training opportunities etc. For all actionable items please list below)

Item #	Priority	Discussion/Comments/Recommendations	Assigned To	Follow up: Date Pending	Status
Mar 28, 2023	E	Next UBC CHEM Fire Extinguisher Training will be held on Mar 28 th at 1:30 pm	MC	N/A	N/A

7. ONGOING BUSINESS – Status of Action Items (includes review of previous meeting minutes)

Original Item #	Priority	Action Plan (Actions Taken/Need to be taken)	Assigned To	Follow up: Date Pending	Status
Ongoing		Review/approve previous meeting minutes; MC to post to Department Bulletin Boards & ChemNet Portal; and send a copy to the JOHSC	MC	Ongoing	N/A
2020	C	Develop review process for SWPs before being posted onto Safety webpage; <ul style="list-style-type: none"> • SWP to have Risk Assessment information incorporated • Include resources about compatibility and storage of chemicals LST Comments: No updates at this time.	DG	Ongoing	IP



7. ONGOING BUSINESS – Status of Action Items (includes review of previous meeting minutes)					
Dec 2021	C	<p>Earthquake Securing straps for large Dewars; and, Lab installations for Compressed Gas Cylinder tie-downs</p> <ul style="list-style-type: none"> • TM advised that Bldg E completed as at Sept 15/22; • Due to new equipment installation in C224 they will be installing the straps there next; and • TM is reviewing Bldg D – Knuckle compile list and that will be next • A proposal for securing compressed gas cylinders for D240 has been established. If approved the upgrades will occur by the end of February. Parts have been ordered for the items remaining in Chem D’s knuckle. Buildings Chem B and E have been completed. <p>LST Comments: The outstanding items for Chem D’s knuckle are now completed, which completes the Chem D building. Chem C224 is in progress. The next steps are to start working on Chem A.</p>	TM	In Progress	IP
Feb 2021	C	<p>LN2 Safety Training – TM working on setting this up as an actual course with a quiz and certificate</p> <ul style="list-style-type: none"> • TM is working on the processes required for this course <p>LST Comments: This item has been referred forward.</p>	TBD	Referred Forward	RF
Oct 2021	C	<p>RCMP BDU attended for removal of peroxide formers DG/KM to draft SWP for monitoring and inspection procedures for peroxide formers; and to prepare recommendations to be submitted to Dept Head for review/response</p> <p>UBC SRS is currently working on an updated SWP for peroxide-forming compounds and will share the documents with Chemistry once complete.</p> <p>LST Comments: The SWP for peroxide-forming compounds is in its final stages of completion.</p>	RW	In Progress	IP



7. ONGOING BUSINESS – Status of Action Items (includes review of previous meeting minutes)					
Mar 2022	C	<p>RW (UBC/SRS) raised concerns regarding volume of Non-Regulated Waste being generated by ChemDept</p> <ul style="list-style-type: none"> • DG spoke with specific PI's and reviewed issue at the Faculty Meeting (Mar 24/22) to address this problem • Efforts will be undertaken to reduce waste processed • UBC/ESF notified DG (Aug 15/22) that they have made some policy changes, updated the NR Waste Yellow Tags and will continue to monitor this process; <ul style="list-style-type: none"> ○ DG to discussed at Faculty Meeting in May 2022. ○ HW circulated an email on Aug 23/22 to Chem Dept with the new UBC/ESF NR waste protocol <p>LST Comments: UBC ESF was contacted recently about the remaining items, which are listed below. (1) Help SRS/UBC ESF update the Hazardous Waste Information Sheet (HWIS) to include more details on oil waste and which containers to use. In progress. (2) The UBC ESF pick up schedule has been provided for the entire university. On most weeks waste from Chem's Cage #2 gets picked up on Tuesdays and Thursdays. HWIS will not be updated to include Chem's schedule. Complete. (3) ESF has confirmed that leaving aqueous waste during freezing temperatures in cage #2 is not a concern and they have not had any issues with bottles breaking due to ice formation in the bottles. Complete.</p> <p>All items have been completed except item 1, which is still in progress.</p>	DG/MC	In Progress	IP



7. ONGOING BUSINESS – Status of Action Items (includes review of previous meeting minutes)					
Nov 2022	E	<p>Chemical Inventory Initiative</p> <p>The Chemical Safety Team is launching a new initiative to help laboratories manage their inventories and enable an increasingly evidence-informed approach to Chemical Safety programming moving forward.</p> <p>The Team will be reaching out to researchers located on Point Grey Campus to review their chemical inventory records and storage locations.</p> <p>SRS has requested for Chemistry to start gathering inventories for the Chemical Inventory Initiative.</p> <ul style="list-style-type: none">• MC sent RW & PP a list of spaces for Chemistry.• Next step is to start collecting inventories from teaching labs and researchers.• RW will send an email to MC for wide distribution to the department in the coming weeks. <p>LST Comments: MC distributed the Chemical Inventory Project via email to all faculty and staff, on behalf of UBC SRS on March 9, 2023. This informational item will remain open until the initiative has been completed. This item will be discussed by Glenn Sammis at the next faculty meeting on March 23.</p>	RW/MC	N/A	N/A



7. ONGOING BUSINESS – Status of Action Items (includes review of previous meeting minutes)					
Nov 9, 2022	C	<p>Two staff raised concerns regarding the use of dichloromethane (DCM) in the open lab. One experiment in first year and two experiments (3 lab sessions) in 2nd year.</p> <ul style="list-style-type: none">• First year labs have been moved off of the bench and into the fume hoods going forward.• Air changeovers were discussed for each lab. Preliminary calculations were also presented. MC to request for SRS to double check the proposed calculations.• MC and KM to discuss this concern with the course lab director to see what changes can be made to the experiments that use DCM outside of the fume hood.• We are discussing all of the available options with teaching faculty and staff.• The CHEM LST, has discussed, reviewed and considered best practices of the DCM exposure concerns. This has also been discussed with the Head. Going forward, the Chemistry teaching labs will no longer be permitted to use DCM on the bench top. If possible, experiments should be moved into a fume hood. If one must use DCM on the bench top the vessel must be capped or closed at all times. With the help of the course instructors, we are identifying which labs have been affected. In this process, we are also identifying what other chemicals are being used on the bench top and will be helping with risk assessments. <p>LST Comments: In addition to the evaluation of the use of halogenated solvents on the bench top, the Chem LST has been asked to evaluate diethyl ether, ethyl acetate, acetone and toluene use. The Chem LST with help of teaching faculty and staff are reviewing each of the specific labs and providing assistance with risk assessments to reduce exposure.</p>	KM/MC/DG	In Progress	IP



8. NEW & OTHER BUSINESS					
<ul style="list-style-type: none"> General discussion items (list actionable items below) 					
Item #	Priority	Discussion and/or Action Items	Assigned To	Date to be Completed	Status
March 2023	E	<p>Building occupants of the Chemistry Complex were concerned about emergency egress, muster location access, and fire and ambulance access to the Chemistry Complex during a university hosted event, the UBC Triathlon, that occurred on March 4th. The event organizers had used gates to partition routes for the race, which were located along the cross section of University Boulevard and East Mall. The Chem LST received confirmation and a response from Campus and Community Planning seen below.</p> <p>Response from Campus and Community Planning “Event organizers of high impact events are required to provide an emergency plan for events taking place on campus that is shared with first responders so they are aware and that concerns are addressed. First responders also attend an on-site meeting to review the fence set-up and ensure that they are aware of access routes. These are standard procedures that the office uses for all high impact events proposed for campus.</p> <p>In the event of an emergency during the event, first responders have clear access throughout all race areas. Fencing is opened by event staff as required for emergency access”.</p>	N/A	N/A	N/A
Mar 2023	E	<p>SRS Updates</p> <p>Recommended items to discuss at JOHSC/LST Meeting</p> <p>Precautions for Icy Conditions Although we are coming in to the Spring season, weather conditions remain frigid, with more ice and snow in the forecast. It is important to take precautions to avoid injuries due to slips, trips, or falls.</p>	SRS Updates	N/A	N/A



8. NEW & OTHER BUSINESS				
		<p>The Municipal Services team provides ice prevention and snow removal services. Visit the website for see a map that identifies priority roads, sidewalks and pathways when dealing with an ice or snow event.</p> <p>Building Operations' custodial staff work in concert with the municipal services staff to clear and salt the main access to campus buildings, stairs, and external work areas such as loading docks. Priority is focused on main building and accessible entranceways so please use main entranceways during extreme weather. If you see any areas that require the attention of Building Operations, please contact the Service Centre at 604-822-2173.</p> <p>TIP: If you are not sure if the surface is icy, please follow this instruction for walking on ice. Make the step small, placing your whole foot down at once. Then shift your weight very slowly to this foot and bring your other foot to meet it the same way. Keep a wide base of support.</p> <p>Informational Items</p> <p>Daylight Savings Time starts Sunday March 12 at 2:00am</p> <p>On March 12, set your clocks forward one hour. In anticipation of losing one hour of sleep, here are some tips to ease the effects of the switch:</p> <ul style="list-style-type: none">• Rest up: Go to bed earlier to get your usual amount of sleep so you can be well rested and alert• Plan ahead: Give yourself extra time to drive to and from work especially during the Monday commute• Step up the safety: Take extra safety precautions on days following the switch to help avoid workplace incidents<ul style="list-style-type: none">○ Consider scheduling particularly hazardous work later in the week (where possible) after employees have had more time to adjust their sleep schedules		
		<p>Safety Quiz of the Month</p>		

**8. NEW & OTHER BUSINESS**

During last year's Safety Day, a game of Kahoots was played to test your knowledge of safety at UBC. To refresh your memory on safety at UBC, a question from the game will be revisited here every month.

During the quiz, the question below was answered correctly by 34% of respondents. As many of you enter labs on a daily basis, it is important to understand the minimum PPE requirements before entering a lab

Question: What is the minimum Personal Protective Equipment (PPE) required for entering a lab?

Answer: The minimum PPE required for entering a lab are long pants, a lab coat, and fully enclosed liquid resistant shoes.

LST Comment: The minimum PPE required for entering a lab in the Chemistry Department are safety glasses, long pants, a lab coat, and fully enclosed liquid resistant shoes.

LST Training

New dates have been released for LST training. You can register [here](#).

LST Training	
Part 2a	Part 2b
April 11 th 1:00pm – 2:30pm	April 13 th 10:00am – 11:30am
TBD	TBD

WorkSafeBC Inspection Reports (IR)

There were two inspection reports received since the last co-chair email. As always, the "WSBC IR Summary" attachment provides a brief summary for the inspection report and some discussion points to consider.



8. NEW & OTHER BUSINESS				
		<p>1) FEBRUARY 16, 2023 – IR# 202316973010A</p> <p>Description:</p> <ul style="list-style-type: none">• On February 15, 2023, a report indicating that there had been an explosion in a research laboratory• No workers were injured, and there were no hazardous substances released as a result of the explosion.• WorkSafeBC was notified as an explosion with the potential for serious injury meets the criteria for classification as ‘Immediately Reportable.’• There were (0) orders issued to the University <p>JOHSC/LST General Learnings/Discussion Points:</p> <ul style="list-style-type: none">• Any potential explosions must be investigated immediately to verify the severity, cause and immediate actions required to ensure the incident location safe• As a reminder, an incident believed to have resulted in fire or explosion that had a potential for causing serious injury to a worker must be reported to Campus Security at 604-822-2222 as part of the incident response following the necessary emergency responses.• Information regarding what to do in the event of a serious incidents or possible serious incident can be found on the SRS Website. <p>2) FEBRUARY 21, 2023 – IR# 202316973012A</p> <p>Description:</p> <ul style="list-style-type: none">• WorkSafeBC confirms the receipt of the full Employer Incident Investigation Report relating to an incident which occurred on January 24, 20223 when a worker was involved in an accident with a cyclist on their way to the workplace.• There were (0) orders issued to the University <p>JOHSC/LST General Learnings/Discussion Points:</p> <ul style="list-style-type: none">• Reminder that incident investigations must be completed within 30 days, with description, unsafe conditions, contributors, causes, corrective actions, and worker rep participation.		



9. NEXT MEETING	
Date:	April 20, 2023
Time:	11:00 am
Location:	Online Zoom Meeting

10. MEETING ADJOURNED	
Time:	11:32 am

LEGEND

PRIORITY:		STATUS:	
A	High Risk, Immediate Response within 1-2 days: Potential for causing loss of life, body part and/or extensive loss of structure, equipment or material.	N	New
B	Moderate Risk, response as soon as possible within 1 week: Potential for causing a serious injury, illness or property damage.	R	Repeat
C	Low Risk, response as soon as possible; Next regular inspection or further investigation required: Probable potential for causing a non-disabling injury or non-disruptive property damage.	C	Complete
D	Reminders	IP	In Progress
E	Information	RF	Referred forward

Send a copy of the meeting minutes to the JOHSC. Highlight important items that must be reviewed/discussed at next JOHSC meeting.

Monthly Distribution and Posting of Approved Meeting Minutes (Required):

- All LST members
- Appropriate JOHSC