



Monthly Safety Topic UBC Okanagan AVP Provost & VP Research JOHSC

Meeting information:	Date & Time:	2024/05/28 @ 11:00 am	
	Location:	Teams - Click here to join the meeting	
	Call to Order:	11:06 am	
	Adjournment:	12:05 pm	
Previous meeting date:	2024/04/23	Next meeting date & time:	2024/06/25

Committee members, advisors, guests, etc. (indicate co-chairs):	Name:	Role:	Present (Y/N):
	Stephen O’Leary	Worker rep - ENGINEERING	Y
	Kathy Rush	Worker rep - FHDS	Y
	Praveen Rajan	Worker rep - ENGINEERING	Y
	Trudy Chimco (filling in for Alec Smith/Francois Miros)	Employer rep - ENGINEERING	N
	Kristin Schuppener	Employer rep - EDUCATION	N
	Ieva Zigg	Employer rep – IKBSAS	Y
	Cherie Michels	Resources - HSE	Y
	Catherine Chirkoff	Resources - HSE	Y

Motion to adopt previous meeting’s minutes:	Praveen Rajan	Seconded:	Ieva Zigg
Motion to adopt current meeting’s agenda:	Ieva Zigg	Seconded:	Kathy Rush

Report Categories	Details
Incidents (reporting on previous month)	<p>Cherie Michels discussed</p> <p>Please see Addendum 1 for April 2024 Incident Report Summary</p> <ul style="list-style-type: none"> Discussed worker CCS tripped on concrete and was injured. No obvious site issues, so slippery surfaces. Still under investigation. Another slip in same part of campus, no site issues in that incident Worker leaning on table that collapsed. Bumped head and back. Worker okay. Feedback from report is to not lean on table. Discussed on having enough detail. Incident reports need more detail to facilitate investigations.



- Praveen discussed cleaning machine and nitril gloves and work gloves. Nitril gloves with wire metal brush, puncture wound from bristles. Machine takes a lot of chemicals, in this case chemicals not too harsh. Francois notified. Take away is chemical resistant gloves needed.
- Puncture resistant gloves are available. Cherie showed a guide to ANSI and ASTM standards. This was sent to Praveen but Cherie can send it to anyone who wants this chart.
- Puncture resistant gloves are generally too thick for nurses to use. Can't get puncture resistant and chemical resistant gloves. Discussed logistics of different styles of gloves.
- Cherie discussed a dirty lab coat (syringe, glass etc. in pocket) found on personal coat/outdoor coat shelf. Working on process clean up so dirty/contaminated lab coats don't end up in personal items.
- Praveen updated us regarding the situation, new coat rack will be made available to prevent this happening. Signs will be put up.
- Stephen asked if we need to talk to the individual involved.
- Cherie discussed more need for groups to coordinate in that space.
- Mandatory meeting has already been had and discussions are ongoing.
- Cherie, incident on 24th at Art building. Twisted ankle, fracture. No problem detected with steps. Checked runner and riser with building code. 911 called instead of first aid or security. Education/communication needed to call campus security in these incidents so they can be reported to our internal processes.
- Stephen asked where the distinction is for calling 911 or Campus Security. Cherie discussed that it is dependant on situation. Both should be called in most situations to help emergency services access spaces and to coordinate/facilitate support. Campus Security can also call 911 and coordinate that service.
- Discussed active shooter processes. More information on website. Emergency Procedures website (blue bar at bottom of any UBC website).
- Praveen, mentioned that Campus Security can guide the emergency services to where they need to go. Noted that Campus Security are used to coordinating these services so can be very helpful.
- Cherie discussed student and contractor incident. Dizzy student, not properly fed. Granola bars and water stocked as corrective action. Food in lab could be an issue. First aid also would not feed someone unless it's related to low blood sugar.
- Stephen questioned how and why this could have happened.
- Praveen discussed what has already been done to support students. Morning labs this happens more frequently. Discussed time management and students being reminded to look after themselves.
- Cherie discussed that every department has had incidents like this
- Engineering has put a lot of work into supporting students with this
- Kathy discussed that this happens in clinical practice more than labs
- Resources discussed such as Picnic and Student Health
- Cherie discussed art show incident, ladder and hammer. Hammer fell off and hit student across the nose. Technician provided ice pack, student remained conscious. Ladder



	<p>safety added to orientation procedures. CCS has been doing a lot of work on this to prevent incidents.</p> <ul style="list-style-type: none"> • Cherie discussed incident contractor backing up truck and trailer. Side mirrors were being used to monitor pedestrians. Hit lamp post and knocked it down. Power off quickly and made safety. Operator did not have mirrors adjusted properly and did not have a spotter. Take away is that spotter needed when backing up between CCS and ART building. Mirrors properly adjusted.
Inspections	
Other OHS reports	<p>Monthly Safety Topic: Protecting your Eyes</p> <ul style="list-style-type: none"> • Choosing the right glasses, goggles, face shield • Cherie asked what people would like to see next • Hired 2 students to run chemical safety program – will be asking labs for current inventory. Please send as is and they will provide information on hazards and put in our final inventory system that will be ready in about a year. Participation now will make it easier for future inventory project.
HSE Program Update	Inventory Project is started
Training and Education	<p>Upcoming Safety Course Offerings:</p> <ul style="list-style-type: none"> - Biosafety Virtual: June 3 - Chemical Safety Virtual: June 11 <p>If you know of people hiring students, let them know of the courses available. Each course is 3-4 hours in length</p>

Old Business	Item #		Who	Target date



New Business	Item #		Who	Target date
Praveen Rajan	1.	<ul style="list-style-type: none"> • SOE local safety committee would like to raise the issue of IP1 phones being replaced with call boxes and related issues to JOHSC <p>Some background info from local meeting minutes below.</p> <ul style="list-style-type: none"> • CAIRS Report 133868 • MTG.24.03.15: Phones are being replaced in IP1, but they have not been pretested before installation. New phones and connection services should be tested for functionality in emergencies. • MTG.24.04.25: M. Brown and F. Miros tested some phones in IP1 by calling Campus Security, and they found that the phones only worked one way (i.e., they found that they could not hear what was being said). This happened on numerous phones, although some of the phones seemed to work fine. M. Brown will continue testing the phones regularly and will keep a log. <p>There are some call boxes that are still not functioning at IP1, and we have placed signage asking people to use the nearest box in case of an emergency.</p> <p>Local safety committee would like to have a procedure where we are informed before IT decides to do such a change so that the pros/cons, costs etc. are discussed beforehand.</p> <p>Praveen discussed this item in greater detail. Phones were replaced by call boxes. During incident it was discovered boxes were not working. Technician is checking on all boxes when doing eye wash checks. Some boxes still not working. Would like to know why phones were replaced and would like more discussed with stake holders before changes made.</p> <p>Cherie discussed that project has been halted while further discussions are had.</p> <p>-Question, do we want to put in formal recommendations as a committee that phones be put back in and call boxes removed?</p> <p>-Stephen discussed cell phones don't always work in elevators for example.</p>		



		<p>The ones being discussed are in IP1.</p> <ul style="list-style-type: none"> • Praveen asked we bring this up to employer to show previous phones worked better and more versatile. Should be able to call internally but committee members are not sure if all call boxes are capable of this. Would like the capability to call labs as needed. • Cherie, we can't rely on people having cell phone access. In labs sometimes the need is for campus security but sometimes it is 911 or other types of help needed. Would like more versatility in the communication device. • There is a chart with emergency numbers and technician numbers right next to the call box. Can also call 911. • Cherie, problem is the boxes don't always work. • There are big safety implications of these phones not working • Cherie discussed her research regarding this. Some campuses have centralized phones. Many had what we had before. Some departments pay for their own solutions. • Praveen discussed how a proposal before changes were made would have been helpful • Risk/ benefit assessment needs to be done (Kathy R) 		
		<ul style="list-style-type: none"> • Committee will draft a letter • Praveen will draft a letter to start process • Employer has 30 days to respond • Committee then has 30 days to respond after that • No requirement for a phone but committee will advocate for benefits • Discussed why phones were replaced • Concerns about water and phones being close to end of life (although IP1 were newer) • IT implemented the changes • Kathy R – would like to work with IT when changes are being made to ensure all logistics are taken into consideration 	Praveen R	No date identified yet
		<ul style="list-style-type: none"> • Ieva asked about protest on campus and related safety issues. Discussed how this protest here has been relatively calm and safe. Discussion about how this is being monitored closely for safety and 		



		<p>the protesters have access to bathrooms, clean water and sanitation.</p> <ul style="list-style-type: none">• Health and Safety department have touched base to ensure they know who to connect with if they need anything.		

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

- Responsible VP
- All JOHSC members
- Online (<https://hse.ok.ubc.ca/committee/>)



Joint Occupational Health & Safety Committee Meeting Agenda

Addendum 1
Dept. of Health, Safety Environment - Incident Report Summary: April 1-30, 2024
University of British Columbia - Okanagan Campus JOHSCs
May 7, 2024

	Total Incidents	Near Miss / No Injury	First Aid	Medical Treatment	Lost-time injuries
APRIL 2024	8	2	3	3	0
APRIL 2023	12	3	7	0	2
2024 YTD	37	9	14	10	4
2023 YTD	54	15	17	9	13

Worker / Practicum Student Incidents

date	JOHSC	severity	claim type	treatment level	injury type	description
2024/04/08	FINOP	time loss	injury	medical	laceration	A worker reported that they were cutting vegetables when they cut their finger. Corrective action: Be more cautious when using knives.
2024/04/09	PROV VPR	medical treatment	injury	medical	fall on same level	A worker tripped and fell hard on level concrete. Their nose was bleeding profusely and 2 front teeth were broken, requiring crowns. Their knees, left hip, and wrists were also impacted.
2024/04/11	PROV VPR	incident only	injury	unknown	fall on same level	A worker leaned against a table, and the table collapsed (i.e. went from vertical to horizontal). The worker injured their back and bumped their head.
2024/04/15	PROV VPR	incident only	injury	unknown	puncture wound	A worker was trying to clean the "Parylene C coating machine" by cleaning the baffle hole that had severe Parylene C build up (Parylene C is an extremely thin, moisture-resistant coating). The worker used a cleaning solution & a metal brush to clean the hole, and the brush got stuck in the hole. They were wearing a nitrile glove; when they finally got the brush out, their left thumb got stuck by the metal bristle of the brush. There was slight bleeding, which was cleaned with soap and water. The worker was originally wearing work gloves before and then they switched to nitrile gloves when the cleaning solution was used. Significant force is required to clean the chemicals. As such, gloves for both chemical resistance and protection from mechanical force were needed. At the time, the technician was wearing the chemically resistant gloves which were insufficient protection from the barbs of the cleaning brush. Corrective Action: Appropriate gloves which balance chemical resistance and mechanical protection will be acquired.
2024/04/17	PROV VPR	incident only	no injury	N/A	near miss	A worker found a lab coat on the coat rack designated for outdoor clothing only. They went to move it so that it did not contaminate their own jacket. They found that the pockets contained a dull syringe, contaminated glass, an eye dropper with liquid in it, and some samples.
2024/04/20	FINOP	incident only	injury	first aid declined	musculoskeletal injury	A worker was cleaning a fryer - the oil filter was full, and was heavy. They attempted to lift the filter, and the oil fell, and then that's where the pain starting in their back. The fryer pump was not working well to suck back the oil. Thus when the worker pulled the filter container, it was heavier than it would normally be. Cautionary signage was in place on the fryer at the time of the incident.

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Worker / Practicum Student Incidents (continued)

date	JOHSC	severity	claim type	treatment level	injury type	description
2024/04/22	PROV VPR	incident only	no injury	N/A	equipment failure	When a worker entered a lab, there were two students in the lab who appeared to have been working for a decent period of time. The worker noticed a slight squealing or alarm-type noise; it was slightly louder than the general machine noise in the room but not significantly louder near the fume hoods. Upon investigation, the worker found that the Oxygen sensor was reading below 20.9% O ₂ (was around 19.5%). They also noted that the light flashing on the top of the sensor was not immediately visible from the isles near the fume hoods. The worker asked everyone in the room to leave and messaged the lab technician. The worker then checked the room at 5:30 and again at 6:30; the sensor read closer to 18.5% but the alarm had stopped going off and the light was no longer flashing. The next morning, the Oxygen sensor was still reading below 19% O ₂ and the channel 1 relay was still showing triggered, but the alarm and flashing light was not going off. Concerns: The light and alarm were not bright enough to catch the attention of students in the lab. This is also compounded with a learned behaviour to ignore these sensors due to their continual failure, false alarms, and slow reaction time for their repair. The Oxygen sensor in an adjacent lab was going off for 2.5 weeks before it was repaired; the worker is concerned that these types of situations will result in people ignoring warnings when actual hazards are present.
2024/04/24	PROV VPR	medical treatment	injury	medical	fracture	Misstep on internal stairs going down within a building. A worker twisted their ankle which caused pain and swelling. They called 911 and were helped by paramedics to the hospital where they had an X-ray which determined that there was a fractured bone in their left foot.

Non-worker Incidents (including student and contractor)

date	JOHSC	severity	claim type	treatment level	injury type	description
2024/04/05	N/A (student)	incident only	no injury	first aid declined	syncope	A student was dizzy and said they wondered what was happening to themselves. Teaching Assistant caught the student's head before they fell to ground. Water and a granola bar was provided to the student. Two people moved the student to a sitting position with their back against an incubator. The student was asked if they required first aid, they said no. It was an early lab and the student had not had breakfast. Corrective action: the department now stocks granola bars and water in case of recurrence.
2024/04/17	N/A (student)	incident only	injury	first aid declined	struck by	Before: Student was using a ladder and a hammer to hang work in the hallway. Student left the hammer on a step about 5.5 feet up. During: Student shifted the ladder and the hammer fell off, hitting the student across the nose. Student remained conscious, assessed the injury and determined they were not bleeding. After: Student came to find technician and requested an ice pack. Student declined first aid. Technician found ice pack in staff freezer and gave it to student. Technician checked on student 30 minutes later and bruising had begun to subside. Corrective action: Students to be given ladder safety orientation regarding 3 points of contact, tool use, and proper dismount procedures.
2024/04/22	N/A (contractor)	incident only	no injury	N/A	motor vehicle incident	Contractor was backing up truck and trailer, side mirrors were being used with a focus on nearby pedestrians. Probably moving at a speed of 5km per hour. The trailer struck a lamp standard, knocking it down. Root causes were that the operator did not use a spotter to walk behind the vehicle, and the operator did not have the vehicle mirrors adjusted properly. Incident site was made safe immediately by contractor staff, broken glass was cleaned up. UBCO Electricians made site safe. Contractor reviewed SOP for vehicle movement through campus such as the need for a spotter when reversing and operating in pedestrian areas.