

Faculty of Engineering
Joint Health and Safety Committee Minutes
December 11th, 2024 (Virtual Meeting)

FINAL

FINAL

Management Member	Department	Attendance
Sarah Alizerig	Outreach	Present
Jonathan Bradley	Engineering Physics	Present
Robert Fleisig	Experiential Learning Office	Present
Fei Geng	SEPT (BTech/SEP)	Absent
Matthew Giamou	Computing and Software	Present
Raja Ghosh	Chemical Engineering	Absent
Younggy Kim	Civil Engineering	Regrets
Jeff Longley	General Eng	Present
Dmitri Malakhov	Materials Science	Present
Babak Nahid	Electrical Engineering	Absent
Amin Rajabzadeh	Biomedical	Regrets
Sarah Sullivan	Management Staff Rep.	Present
Stephen Tullis (Co-Chair)	Mechanical Engineering	Present
Boyan Zhang	Biomedical	Absent
Lisa Laframboise (<i>Certified Member</i>)	Management Cert. Member	Present
Worker Member	Department	Attendance
Stephan Olaizola	Electrical Engineering	Present
Ron Harwood	Electrical Engineering	Absent
Parmveer Bola	iBiomed	Absent
Maya Sabados	iBiomed	Absent
Monica Han	Civil	Present
Oliva Pare	Civil	Present
Aryen Shakib	CUPE Unit 1	Absent
Fei Xu	CUPE Unit 3	Absent
Michael Lee	Mechanical Engineering	Absent
Omar Danta	SEPT	Absent
Heera Marway	MMRI	Absent
Doug Culley	Materials Science	Present
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Timothy Stephens (<i>Certified Member</i>)	Chemical Engineering	Present
Doris Stevanovic (<i>Certified Member</i>)	CEDT	Present
Jim Cleaver	Machine Shop	Present
Lawrence Mak	General Eng	Present
Ramis Arbi	Engineering Physics	Absent
Abdullah (Aboud) Al-Fadhi	Experiential Learning Office (ELO)	Absent
Vacant	180 Bloor Street	-
Vacant	Biomedical	-
Vacant	Hatch Building	-
Consultants/Guests	Department	Attendance
Leah Allan	University Health and Safety	Present

Suba Sathiyavanthan	University Health and Safety	Present
---------------------	------------------------------	---------

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None.	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>November 13th, 2024 minutes – minor changes</p> <p>Minutes were approved by 1st D. Stevanovic and 2nd by O. Pare</p>	<p>November 13th, 2024 Minutes sent to UHS on December 13th, 2024</p>
---	---

2. Business Arising

<p>Room Inspection Summary Lists (September–August yearly)</p> <p>None.</p>	
<p>Room inspections – Lab inspections – extra eyes</p> <p>None.</p>	

3. New Business

<p><u>Electrical Equipment Inspection Certification</u></p> <p>-D. Malakhov asked the committee members for feed back regarding their experience with companies that perform electrical equipment inspection certifications.</p> <p>-J. Longley indicated that he uses Intertek with favourable pricing. The contact information for this company will be posited in the Teams chat for those that are interested.</p> <p>-It was suggested that that grouping inspections together may assist in reducing travel costs.</p> <p>-Another company mentioned in the discussion was eSafe, with some members agreeing that this company was more expensive.</p>	
---	--

4. Incident Reports

<p>Presented by L. Allan:</p> <p>Civil Engineering – ADL First Aid: Fracture – finger</p> <p><i>Incident:</i> Student tripped on a cylinder on the floor when she moved from her station to continue with further testing of the cylinder. Cylinder fell on her hand and caused a cut and fracture of a finger.</p> <p><i>Resolution:</i></p>	
---	--

Re-instruction and improve work procedure. Review placement of cylinders pre-testing. Remind students to be aware of surrounding.

B. Tech Engineering – ETB-312

Hazard – No Injury

Incident:

20L of 3M HCl prepared for lab preparation was placed on cart and later moved. The spigot of the container opened slightly causing a slow leak.

Resolution:

Improve work procedures, direct staff to not store hazardous chemicals on cart. Replace the spigot with a model that will not open easily. Review spill response.

Mechanical Engineering – ETB-306A

Hazard – No Injury

Incident:

BSL-1 liquid waste to be tested with bleach and allowed to sit for 30 minutes before disposal, the SOP was not followed, and the waste was disposed of after 10-15 minutes.

Resolution:

Reinstruction of person involved.

Mechanical Engineering – ABB Tower – C317

Healthcare: Cut/Laceration – Hand

Incident:

While working at the benchtop, person experienced pain due to cuts from tiny shards of glass.

Resolution:

Dedicate space on bench for substrate preparation, revise sharps SOP to include section on glass and substrate preparation, re-train, and replace current cutting tools.

5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes, report received by M. Robinson. -Stained ceiling tiles -Some were lights out -Room cluttered
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	No.
4. Civil/ADL Engineering	No.
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.

6 Engineering 1	No.
7. Mechanical Engineering	Yes, report received by M. Robinson. -Room temperature was too cold -Boxes blocking access - Fluorescent tube is out
8. Materials Science & Eng.	No.
9. MMRI	No.
10. SEPT & BTech	Yes, report received by M. Robinson. -Objects hanging from ceiling air intake -Some lights out -Stained ceiling tiles -Missing covers on floor outlets -Signage missing for evacuation plan, emergency contact and telephone numbers -Unsecured shelving -Improper use of extension cords -Walkways obstructed -Missing list of certified in standard first aid -Cabinet door hinges need to be tightened -Replace staff chair with proper ergonomic one -Decluttering of desk -Chords on walkways
11. HATCH	No.
12. Machine Shop	No.
13. 180 Bloor Street	No.

6. Central Committee Minutes/Incidents

None.	
-------	--

7. Other Business

-It was noted that this would Leah Allan's last meeting. The committee thanked Leah for all her hard work and dedication to the committee over the years. The committee looks forward to working with Suba Sathiyavanthan in the future who brings a wealth of knowledge to the role.	
---	--

8. JHE Restructuring

None.	
-------	--

Motion to adjourn: Motion to adjourn 1st D. Stevanovic and 2nd D. Malakhov

NEXT MEETING: Wednesday, January 8th, 2024

PLEASE NOTE: If you cannot attend this meeting, please send regrets to Caroline or Melissa at thehub@mcmaster.ca