

Faculty of Engineering
Joint Health and Safety Committee Minutes

Wednesday, August 14, 2013

9:30 a.m. – 10:30 a.m.

JHE A114

Management Member	Department	Attendance
Nigel Schofield	ECE	Present
Adrian Cordova	BTech	Present
Carm Vespi	Alumni	Present
Doug Keller (Certified Member)	Management Cert. Member	Present
Wolfram Kahl	Computing and Software	Regrets
Ken. S. Sivakumaran (Co-Chair)	Civil Engineering	Present
Marek Niewczas	Materials Science	Present
Jie Yu	Chemical Engineering	Regrets
Stephen Tullis	Mechanical Engineering	Present
David Novog	Engineering Physics	Present
Robert Fleisig	Engineering 1	Present
Vladimir Mahalec	SEP	Absent

Worker Member	Department	Attendance
John Nakamura (Co-Chair)	Computing and Software	Present
Anna Robertson	Civil	Regrets
Doris Stevanovic	CEDT	Present
Dulcie Amaral	SEP	Present
Elizabeth Takacs	MMRI	Absent
Michael Lee	Mechanical	Present
Ed McCaffery	Materials Science	Regrets
Justyna Derkach (Certified Member)	Chemical	Present
Kent Wheeler	Civil	Regrets
Maneesh Khanna	MMRI	Present
Frances Lasowski	CUPE	Absent
Jessica Anderson	Engineering 1	Present
Paula Gremmen	BTech	Present
Peter Jonasson	Engineering Physics	Absent
Tyler Ackland	Electrical & Computing Engineering	Regrets
Teresa Trimboli	Computing and Software	Present

Consultants/Guests	Department	Attendance
Dane DeMan	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items

1. Minutes & Announcements

<p>Minutes Approval:</p> <p>Ken Sivakumaran, Faculty Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>Minor Correction to wording and spelling. Approval of July minutes motioned by T. Trimboli and seconded by P. Gremmen.</p>	<p>Final July minutes were submitted to EOHSS on Aug 14th, 2013.</p>
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2. Business Arising

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3. New Business

<p>J. Nakamura mentioned that the Terms of Reference will be reviewed at the Sept. meeting. Everyone should take a look at them and bring up any issues then.</p> <p>D. Stevanovic mentioned that a new faculty member had taken over JHE A302 and has moved a lot of equipment into this room. There are two fumehoods and two eyewash showers in the room. A room inspection was done and there was concern that the equipment is too close to one of the showers. She asked the committee if there are any rules about the number of fumehoods and eyewash showers. N. Schofield suggested a risk assessment of the area be done. D. DeMan is going to look into this and report back</p>	<p>D. DeMan to look into rules about fumehoods and eyewash showers.</p>
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4. Incident Reports

<p>Four incidents for July:</p>

1. B.Tech: in ETB, Student taking bottle of Coomassie Blue Stain out of storage cabinet to place into fume hood. When bottle was opened, the bottom cracked off. Supervisor will inspect bottles for cracks and use containment tray for moving bottles.
2. Mech. Eng.: JHE 204, EE preparing to weld stainless steel TEE handle onto backend of 0.125" diameter stainless steel needle for student. Needle had previously been used in raw chicken and had not been disinfected properly. Supervisor to implement and review procedures for disinfection after use.
3. Eng 1: Employee was lifting a sand bucket to use as a door stop and stubbed their right foot toe on it.
4. Eng. Phys.: ABB, Student observed a fumehood air flow was off in a lab late at night. Facility Services found that the exhaust fan had been tripped. Fan was reset and a follow up showed it was still working.

An incident that will be discussed in Sept, involved a student working with HF (Hydrogen Fluoride). The student was doing a standard RCA clean of silicon wafers. This involves various acids, including HF in the last step. He was washing his beakers in dionized water after every RCA clean step and wiping his wet gloved hands on his clean room coverall. He then went to change gloves and his bare hands touched the wet coverall. He felt some fluid on his hand, panicked and quickly used the calcium gluconate gel as an HF precaution. Some suggestions were to have more supervised practise sessions or to have a demo in the training course.

5. Safety Reports

Area	Report Submitted
B Tech	Yes. Women's washroom stall door had a missing hinge, entrance door not closing properly, bulbs needed replacing.
CAS	Yes. Offices, nothing major
Chemical Engineering	Yes 3 labs – deficiencies were sent to the supervisor.
Civil Engineering	No
ECE	No
Engineering 1	No
General Engineering	No
Eng Phys/CEDT	No
Materials Science and Engineering	No
Mechanical Engineering	No

MMRI	No
SEP	No

6. Central Committee Minutes/Incidents

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7. Other Business

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8. JHE Restructuring

<ul style="list-style-type: none"> JHE 142 inspections will be moved from Civil to Mechanical 	
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Motion to adjourn by J. Derkach, seconded by K. Sivakumaran

NEXT MEETING: Wednesday, September 11, 2013 in JHE A114.

PLEASE NOTE: If you cannot attend this meeting please send regrets to Usama Seraj at engfac@mcmaster.ca