

Faculty of Engineering
Joint Health and Safety Committee Minutes

Wednesday, July 10, 2013

9:30 a.m. – 10:30 a.m.

JHE A114

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

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

Consultants/Guests	Department	Attendance
Dane DeMan	EOHSS	Present
Jeyakumar Manickaraj	Mechanical	Present
Anton Debrov	Mechanical	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 June minutes motioned by E. McCaffery and seconded by A. Robertson.</p>	<p>Final June minutes were submitted to EOHSS on July 10th, 2013.</p>
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2. Business Arising

<p>SOP – Dissolution of Aluminum Alloys:</p> <p>It belongs to Mechanical Engineering (Dr. Shankar), but the lab being used belongs to Materials Science and Engineering. J. Nakamura posted the 2nd draft of the SOP that contained some of the comments. A. Debrov and J. Manickaraj addressed the comments. Highlights were:</p> <ul style="list-style-type: none"> • Phenol is highly poisonous. Critical Injury could be checked off and details of Phenol will be added. • Face shield and safety goggles are required instead of safety glasses. • Part 3 comment about plastic tube – whether or not benzyl reacts with plastic tube? <ul style="list-style-type: none"> ○ benzyl doesn't contact plastic tube... • Page 3 under equipment malfunction – should you add anything about centrifuge malfunction. • Under chemical spills – type of glove or respirator will be added • Point 8 there is mention of an acid spill? – there is no acid and that part is taken out. • Accident/injury response – number 1 was apply first aid, but something before that should be added if you come in contact with phenol, the first step (even before first aid) would be instructions on how to wash it down with water. Also add to the SOP, that before doing the experiment, fume hood should be checked for proper 	
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<p>functionality.</p> <ul style="list-style-type: none"> • Accident injury response – J. Derkach suggested to take items 4 and 5 out because it is redundant and it is included in critical injury response section. • Critical injury – also should be added to secure the scene of the accident for investigation. • Distribution – Materials Science should also get a copy of the SOP because it is their lab that is being used. 	
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3. New Business

<p>J. Derkach – Washroom in JHE 346 A – the floor seems to have water on it. It has been like that for a month and has been reported a few times, but the issue is still not resolved. Water on the floor poses a slip hazard. D. DeMan said to submit incident report about this issue, so the Facility Services members on the Central JHSC are aware of it.</p> <p>D. DeMan – Directors for Venture and Leap camps are looking for space to store their chemicals. A variety of different chemicals. C. Vespi said a list of chemicals that need to be stored will be obtained from Venture and Leap camp directors.</p>	
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4. Incident Reports

<p>1 for the month of June</p> <p>A student over in psychology building from BioMed got bitten by a lab rat while conducting an experiment. Supervisor advised student to wear double gloves and see a physician. EOHSS followed up with the supervisor and they were told that the rats may have become more aggressive as a result of the construction in the psychology building. The supervisor said they will take out any lab rats that are currently being used. The supervisor also added that the behavior indicated by the rat was extremely unusual.</p>

5. Safety Reports

Area	Report Submitted
B Tech	No
CAS	No

Chemical Engineering	Yes 7 labs – fire extinguisher not inspected in June, Labels missing, MSDS sheets were available, but some were over 3 years old.
Civil Engineering	Yes – Offices. No issues.
ECE	Yes. Offices checked no major issues
Engineering 1	No
General Engineering	No
Eng Phys/CEDT	No
Materials Science and Engineering	Yes. No Major problems.
Mechanical Engineering	No
MMRI	No
SEP	No

6. Central Committee Minutes/Incidents

None	
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7. Other Business

A Robertson – First Aid certification is expired and she will not be renewing it. J. Derkach added that there are enough First Aiders in that area so it should not be an issue.	
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8. JHE Restructuring

<p>Who inspects JHE A415 and JHE 336?</p> <ul style="list-style-type: none"> JHE 336 – According to Telecom McMaster, Civil Eng faculty member, Dimitrious Konstantinidis is in that office. Civil should be inspecting this area. JHE A415 – Minha Ha – SELECT Coordinator. General Engineering would be responsible for inspecting this. 	
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Meeting adjourned by J. Derkach, seconded by A. Robertson.

NEXT MEETING: Wednesday, August 14, 2013 in JHE A114.

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