

Faculty of Engineering
Joint Health and Safety Committee Minutes
Wednesday, June 11, 2014
9:30 am – 10:30 am
JHE A114

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

Worker Member	Department	Attendance
Dulcie Amaral	SEP	Present
Justyna Derkach - (<i>Certified Member</i>)	Chemical	Regrets
Chris Fulton	Electrical Engineering	Present
Paula Gremmen	BTech	Present
Peter Jonasson	Engineering Physics	Absent
Maneesh Khanna	MMRI	Absent
Frances Lasowski	CUPE	Regrets
Michael Lee	Mechanical	Present
Ed McCaffery	Materials Science	Regrets
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Anna Robertson	Civil	Present
Doris Stevanovic	CEDT	Regrets
Elizabeth Takacs	MMRI	Regrets
Teresa Trimboli	Computing and Software	Present
Kent Wheeler	Civil	Absent
Michelle Zheng	Biomedical	Present
New member needed	Engineering 1	

Consultants/Guests	Department	Attendance
Dane DeMan	EOHSS	Regrets
Chris Hurley	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Ken Sivakumaran, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>Minor corrections to May Minutes (pgs 2 and 5). Approval of May 2014 minutes by A. Robertson and seconded by P. Gremmen.</p>	<p>Final May Minutes were submitted to EOHSS on June 11, 2014</p>
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2. Business Arising

<p>D. DeMan reminder: he sent a link to committee members of the UCLA lab incident video.</p> <p>D. DeMan – the work order that he submitted for stripping stairwells in JHE is now complete.</p>	<p>A. Robertson to check the North stairwell has been completed.</p>
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3. New Business

<p>Designated Substance assessment - Silica</p> <p>J. Nakamura: Are the particles small enough to be considered a designated substance?</p> <p>C. Hurley: Particle size is important, if you do a substance assessment and there is likelihood for exposure, and you don't want to take the precautionary measures first, then you would have to do a lab test. Is there a process in place for cleaning up afterwards? The concern is in pouring the sand – dust coming up. Is there contamination of the space while mixing? Someone should be responsible for a wet wipe-down of the equipment afterwards. This should be documented in the assessment. In Section A2: Section 2 – The product name is missing - your supplier will be able to get the Material Data Sheet for the product to get all the details that are missing.</p> <p>J. Manickaraj: Clean up (disposal of casting and clean up) is occurring at</p>	<p>J. Nakamura to send MSDS sheet to C. Hurley</p>
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<p>CANMET Materials Lab and not McMaster and CANMET has completed all the proper training required.</p> <p>J. Manickaraj – the next step is to make discussed adjustments (contamination of the space – wording/edits) to this Assessment and re-submit and circulate again to the committee and they can make additional comments if necessary.</p> <p>SOP: Electrohydrodynamic Two Phase Loop</p> <p>C. Hurley: (Pg 1) Change: (EOHSS) is Health <u>Support</u> Services not Health <u>Safety</u> Services Requirements: Its Occupational Health and Safety Act not OHS code (remove code) Training and Competency: WHMIS Core and Chemical Handling should be identified. Training around interaction high voltage electricity. How are we managing that? General Safety Instructions (#6) – if alarm goes off what is supposed to happen? (#7) Minor leak – How do you know there is a minor/major leak – is there some kind of alarm (#8 also on pg 2) as well.</p> <p>J. Nakamura: Include Cell phone number (905) 522-4135 with Dial 88</p>	
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4. Incident Reports

<p>1. JHE 252: (Hazard) while conducting inventory - strong odour and eye irritation reported after opening freezer due to loose lid on bottle of lachrymator. All lids on bottles in freezer were tightened and relocated to fumehood. Lab evacuated and locks plugged – lab ventilated overnight. Resolution: Caps on bottles to be taped closed with PVC tape to prevent accidental loosening.</p> <p>2. JHE-A214: (Hazard) Painting of this office resulted in an employee feeling unwell due to paint odour. Supervisor relocated to alternative work location – rescheduled painting on the weekends.</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. MMRI	No
2. Chemical Engineering	No
3. Engineering Physics/CEDT	No

4. Civil Engineering	Yes – Submitted an incident hazardous report regarding multiple work orders submitted to fix loose tiles in the floor. Facility Services closes the job as complete, but the work is not done. Inspected offices – no major problems.
5. Electrical Engineering	No
6. Engineering 1	No
7. Mechanical Engineering	Yes – No emergency number posted in some rooms.
8. BTEch	Yes – Many ceiling tiles (look wet) – looking into why-finding leaks. Emergency evacuation fire plan (make more official plan) Housekeeping issues.
9. CAS	No
10. SEP	No
11. Materials Science & Eng	No
12. General Engineering	No

6. Central Committee Minutes/Incident

None	
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7. Other Business

<p>J. Nakamura: ITB – Annual Fire Drill: Concern: Why are there no walkie-talkies/radios? How will you communicate if someone was hurt or needed help?</p> <p>C. Hurley: Security can bring over communication if needed (in a large scale incident situation). Radio/Walkie talkies are not reliable (batteries fail etc.) – If someone needs help – direct/help them to a stairwell and inform Incident Command to take over.</p> <p>C. Hurley: Need for everyone to get the re-training done. An e-mail will be circulated with information regarding the training. Put this on your priority list. MOL – is very focussed on making sure this training gets done. Please send feedback on content and layout to EOHSS.</p>	
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8. JHE Restructuring

J. Nakamura: Sent e-mail and got feedback to committee suggesting a link for all the rooms showing up on the main faculty page. On-line it would be viewable (not editable) to the public – need to be diligent on	
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<p>doing the inspections. Could add a password if needed.</p> <p>N. Schofield: We should keep it password protected and available only to members to keep info within the university.</p>	
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Motion to adjourn: A. Robertson and Seconded by N. Schofield.

NEXT MEETING: Wednesday, July 9, 2014 in JHE A114

PLEASE NOTE: If you cannot attend this meeting please send regrets to Ginny Riddell at ginny@mcmaster.ca