

McMaster University
Faculty of Engineering
Joint Health and Safety Committee Minutes

Wednesday, October 12, 2011

9:30 a.m. – 12:00 p.m.

JHE A114

Management Member	Department	Attendance
Ian Bruce (Co-Chair)	ECE	Present
Kostas Apostolou	BTech	Present
Carm Vespi	Alumni	Absent
Doug Keller (Certified Member)	Management Cert. Member	Present
Ridha Khedri	Computing and Software	Present
Ken Sivakumaran	Civil Engineering	Present
Marek Niewczas	Materials Science	Present
Prashant Mhaskar	Chemical Engineering	Present
Stephen Tullis	Mechanical Engineering	Regrets
Qiyin Fang	Engineering Physics	Absent
Robert Fleisig	Engineering 1	Regrets
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
Jeanne Norris	Engineering 1	Regrets
Jim McLaren (Certified Member)	Mechanical	Present
Ed McCaffery	Materials Science	Present
Justyna Derkach (Certified Member)	Chemical	Present
Kent Wheeler	Civil	Regrets
Maneesh Khanna	MMRI	Absent
Frances Lasowski	CUPE	Present
Omar Danta	BTech	Present
Peter Jonasson	Engineering Physics	Absent
Tyler Ackland	Electrical & Computing Engineering	Present
Julia Profetto	Computing and Software	Present

Consultants	Department	Attendance
Dane DeMan	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
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1. Minutes & Announcements

<p>Minutes Approval:</p> <p>Dr. Ian Bruce, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>Some minor changes to the incident reports were documented to the September 2011 minutes. The minutes were then approved by J. McLaren and seconded by D. Keller.</p>	<p>Final September 2011 minutes were submitted to EOHSS on Oct. 13- 2011.</p>
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2. Business Arising

<p>Inspection Summary Sheets I. Bruce requested these be submitted. ECE, Civil and Mech submitted their summary sheets.</p> <p>Terms of Preference Committee members reviewed the Terms of Reference and no changes were made.</p>	
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3. New Business

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4. Incident Reports

<p>D. DeMan</p> <p>1. Chem. Eng. - While adjusting a hutch on a desk, the hutch fell and injured a student's thumb. Supervisor will have clamps or Velcro installed to prevent hutch from shifting.</p> <p>2. Materials – Chemical spill in fume hood reported from a fracture of a waste container due to mixing incompatible concentrated acids. Corrective Action: Separate waste container for each type of waste, consult with safety office on waste disposal, and post a list of incompatible acids and solvents in</p>	
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laboratory.	
3. While walking on the sidewalk in front of BSB, an employee tripped on an uneven pavement section. EOHSS office and security followed up with the employee.	
4. Tandem Accelerator – Hydride gas arsine and phosphine monitor indicated a higher than normal level within the scrubber. Individual pulled fire alarm to evacuate area and confirmed with the manufacturer afterwards that the detection line will notify the user that 90% of scrubber material is used up, but there was still 10% of scrubber remaining. There was actually no hazardous or toxic gas release. There were several communication issues that followed. Hamilton police issued a press conference and gave false information that there had been a hazardous gas leak without consulting anyone from EOHSS. There has been a follow-up meeting to discuss future considerations and the inclusion of EOHSS in inner circle (police, fire department...)	

5. Safety Reports

Area	Report Submitted
B Tech	Yes
CAS	No
Chemical Engineering	Yes
Civil Engineering	Yes
ECE	No
Engineering 1	No
Engineering Physics and CEDT	Yes
General Engineering	No
Materials Science and Engineering	Yes
Mechanical Engineering	Yes
MMRI	No
SEP	No

CEDT - Three ceiling tile damages in office down in basement of BSB plus light needs replacing in a cubby hole down in the basement.

Chemical – 1 lab inspected and Vent Alert was not functioning, but was reported to facility services immediately. Red tubing was cracked and will be replaced. Vacuum pump cable was taped at plug and will be replaced. Safety shower was not recently tested and should be. Exit in room 370 and 370/A was obstructed. Ceiling tile missing in room 380. Classroom 342 two light bulbs burnt out. In 370/B there was exposed insulation.

ECE- Housekeeping issues. Mould and trip hazards. MSDS sheets out of date or missing.

Materials – One broken fume hood alarm.

B.Tech – One lab on 3rd floor didn't have a fire extinguisher in the lab - Corrected by facility services.

6. Central Committee Minutes/Incidents

<p>D. Stevanovic stated that EOHSS needs feedback on training to see if content is okay and they would like to educate people on bicycle safety. There have also been a number of break-ins. Computer equipment was taken from various rooms. Opening in wall was dry walled during construction in ETB on the 4th floor but dry wall was removed after construction and afterwards had been entered through and computers were taken. The stolen computers were chained down and locked, but the locks and chains were not broken. Security was very busy that day because there were a lot of break-ins. Overnight break-ins most common.</p> <p>D. DeMan- thinks deductible might be several thousand.</p> <p>D.Keller- Someone needs to tell Facility Services about the problem in this room.</p>	
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7. Other Business

<p>J. Nakamura – Recycling of computers and other electronics will be held on Oct 19th. There will be a station on lawn of BSB and foyer of hospital. Event usually posted in Daily News. Contact Kate if you have any questions.</p>	
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8. JHE Restructuring

<p>J. Nakamura - latest spreadsheet is up in the member's area.</p> <p>D. Stevanovic asked if changes from last meeting have been made to the inspection sheets. J. Nakamura answered yes, can go on faculty site to see them.</p>	
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Motion to adjourn made by J. McLaren and seconded by D. Keller at 10:05am.

NEXT MEETING: Wednesday, November 9, 2011 in JHE A114.

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