

**McMaster University
Faculty of Engineering
Joint Health and Safety Committee Minutes**

Wednesday, October 13, 2010

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	Regrets
Doug Keller (Certified Member)	Management Cert. Member	Present
Ghani Razaqpur	Civil Engineering	Regrets
Marek Niewczas	Materials Science	Present
Prashant Mhaskar	Chemical Engineering	Present
Stephen Tullis	Mechanical Engineering	Present
Qiyin Fang	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	Present
Doris Stevanovic	CEDT	Present
Dulcie Amaral	SEP	Regrets
Elizabeth Takacs	MMRI	Present
Jeanne Norris	Engineering 1	Regrets
Jim McLaren (Certified Member)	Mechanical	Absent
Justyna Derkach (Certified Member)	Chemical	Present
Kent Wheeler	Civil	Regrets
Manessh Khanna	MMRI	Regrets
Michelle LePalud	CUPE	Absent
Frances Lasowski	CUPE	Present
Omar Danta	BTech	Present
Peter Jonasson	Engineering Physics	Present
Tyler Ackland	Electrical & Computing Engineering	Present

Consultants	Department	Attendance
Cheryl Beecroft	EOHSS	Present
Dane DeMan	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items

1. Minutes & Announcements

<p>Minutes Approval:</p> <p>Dr. Ian Bruce, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>No changes were needed to the September 2010 minutes. Minutes were then unanimously approved by the committee.</p>	<p>Approved September 2010 minutes were submitted to EOHSS on October 27, 2010</p>
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2. Business Arising

<p>Inspections Lists - Please hand in Inspection lists are still needed from Engineering 1.</p> <p>Inspection Summary Sheets – Engineering Physics/CEDT not handed in.</p> <p>H&S Representative – General Engineering No updates on the status of the new General Engineering Representative. If anyone knows of someone who would like to volunteer, please let J. Nakamura know.</p> <p>Fire Alarms – Decibel Level D. De Man updated the committee on the decibel level testing of the fire alarms. According to the Ontario Building Code, the alarms should be no more than 100 decibels. The testing was conducted from 3 metres away from the device, and highest reading was 99 decibels, and the lowest was 89 decibels, therefore the decibel level is in compliance. The suggestion made was that if anyone had any issues with the noise level of the alarms, they should have hearing protection on hand, especially the fire wardens.</p> <p>D. Keller questioned whether it is practical to do the testing of the levels from 3 metres away. It should be measured at the distance the person cannot avoid if they need to pass by a fire alarm while it’s going off.</p> <p>D. Keller put in a motion to have the measurements and testing done at 1 metre. A. Robertson seconded the motion. A letter will be drafted to have this looked into further.</p>	<p>Co-chairs to follow up with status of General Engineering Representative.</p> <p>Co-chairs to submit a recommendation to EOHSS.</p>
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Review of Terms of Reference

No one had any changes or comments to make.

3. New Business**Healthy Workplace**

Krysta Clark from Healthy Work place gave a brief presentation on what events are taking place with McMaster's Healthy Workplace Program. Other programs she spoke about were the McMaster United Way Campaign, Take Our Kids to Work Day, and the Annual McMaster Children's Party.

Water Testing – ETB, ITB

The results of the water testing in ETB were undetectable for lead. The testing over in ITB came back at under 10 micrograms/litre. Further information can be found on the "Notices" area on the Faculty H&S webpage.

4. Incident Reports

An Employee was running to catch the shuttle bus, tripped, and fractured her elbow/pinky finger. Ministry of Labour and EOHSS conducted an investigation and it was determined that it was an issue with improper footwear. EOHSS conducted an inspection with JHSC member and sent it along to Ministry of Labour. They found that the employee was not wearing sensible footwear at the time of the incident.

While on a tour of NRB, a Venture camper became disoriented and fell against a fellow camper. It was discovered that the camper had a pre-existing condition. The camper's parents were advised to follow up with the family doctor.

An employee in Mechanical Engineering opened the middle of a filing cabinet when the top drawer opened and the cabinet fell forward onto the employee's upper hip and leg. The supervisor then disposed of the broken cabinet.

An employee in Material Science maneuvered around a light to place a specimen in the tensile testing machine, stepped backwards and hit their arm on the light causing a burn on their right arm. The supervisor reinstructed the employee to wear a lab coat while working in the lab.

5. Safety Reports

Area	Report Submitted
B Tech	No
CAS	No
Chemical Engineering	Yes
Civil Engineering	Yes
ECE	No
Engineering Physics and CEDT	Yes
General Engineering	No
Materials Science and Engineering	No
Mechanical Engineering	No
MMRI	Yes
<p>Chemical Engineering inspected 2 labs. There were some minor issues with labeling and inventory listings. Nothing major to report on.</p> <p>Civil Engineering inspected some areas, with nothing major to report on. There was one lab in JHE 220 that has some safety issues with regards to the shower station drain. They are waiting for EOHSS to respond regarding further testing.</p>	

6. Central Committee Minutes/Incidents

No items needed to be discussed.	
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7. Other Business

<p>Undergraduate Lab Safety Ian Bruce mentioned to the committee that the Chair of ECE is working with the Canadian Heads of ECE and they are drafting up recommendations of safety in undergraduate labs. He is looking for feedback or suggestions. If anyone has any feedback or suggestions to include, please let Ian know.</p> <p>Restructuring J. Nakamura posted a new spreadsheet on the member's only area of the website. Please take a look to see if it's transcribed properly. If there are any discrepancies, please let J. Nakamura know.</p>	
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The meeting was adjourned at 10:03 a.m.

NEXT MEETING: Wednesday, November 10, at 9:30 a.m. in JHE A114.

PLEASE NOTE: If you cannot attend this meeting please send regrets to Lindsay DeVuyst at devuyst@mcmaster.ca