

McMaster University
Faculty of Engineering
Joint Health and Safety Committee Minutes

Wednesday, November 9, 2011

9:30 a.m. – 10:00 p.m.

JHE A114

Management Member	Department	Attendance
Ian Bruce (Co-Chair)	ECE	Present
Kostas Apostolou	BTech	Absent
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	Absent
Prashant Mhaskar	Chemical Engineering	Present
Stephen Tullis	Mechanical Engineering	Absent
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	Present
Doris Stevanovic	CEDT	Present
Dulcie Amaral	SEP	Present
Elizabeth Takacs	MMRI	Present
Jeanne Norris	Engineering 1	Present
Jim McLaren (Certified Member)	Mechanical	Absent
Ed McCaffery	Materials Science	Regrets
Justyna Derkach (Certified Member)	Chemical	Present
Kent Wheeler	Civil	Present
Maneesh Khanna	MMRI	Regrets
Frances Lasowski	CUPE	Present
Omar Danta	BTech	Present
Peter Jonasson	Engineering Physics	Regrets
Tyler Ackland	Electrical & Computing Engineering	Regrets
Julia Profetto	Computing and Software	Regrets

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>The minutes were then approved by I. Bruce and seconded by E. Takacs</p>	<p>Final October 2011 minutes were submitted to EOHSS on Nov. 10 - 2011.</p>
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2. Business Arising

<p>Inspection Summary Sheets J. Nakamura requested these be submitted. MMRI and B-Tech submitted their summary sheets.</p>	
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3. New Business

<p>1. D. Stevanovic – Will have the standard operating procedures for the molecular beam epitaxy system, is just going through the first round of drafts at the moment. Deals with the incident that happened and replacing the scrubber. Will be posted for review and should go to JHSC.</p> <p>2. D. Stevanovic- Training Matrix for EOHSS- electrical safety training is on there, but the course has not been offered recently. Engineering Physics requires that the students take that, but it is not available. Have looked into having someone from CEDT give the training to their people.</p> <p>3. D. Stevanovic- The fire department didn't let anyone into the lab during the scrubber incident or even into the office in front of the lab to get the Material Safety Data Sheets to check which gas they were dealing with. Where should MSDS be located? D. DeMan said it will be addressed. D. Stevanovic recommended it would be nice to have a database and EOHSS would have it around and it would be easily accessed.</p> <p>4. D. Stevanovic – There is no gas cylinder cage for people who work in ETB. D. Keller suggested contacting the project manager Stewart Young to find out if there's a deficiency.</p>	
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5. D. Stevanovic- Would like a closing statement for the standard operating procedure for the eyewash station created by Facility Services.	
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4. Incident Reports

<p>1. D. DeMan – Employee was stepping up onto the curb at parking lot over by ITB and their heel got caught in the cracked piece of concrete and they fell. Facility Services was contacted and directed to fix the crack.</p> <p>2. D. DeMan- Materials Science and Engineering - a student was using 1% HF and the student’s skin came into contact with the HF because of a hole in the Nitrile glove they were using. Supervisor was instructed to use either PVC or Neoprene gloves and has ordered the appropriate gloves for that lab. The individual’s supervisor treated the individual by rinsing the affected area with water and applying calcium gluconate gel, the individual was transported to a walk-in clinic afterwards.</p> <p>Next Meeting Agenda: Discuss HF emergency protocol and general emergency protocol.</p>	
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5. Safety Reports

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

Civil- JHE 113/A - Forms need updating, one frayed cord was replaced, students disregarding safety glasses requirements (JHE 114)

Engineering Physics

In ABB 137, there were unlabelled bottles. Flammables cabinet was unreachable because wires are blocking the path. Aisles should be cleared from any unnecessary trolleys. Power extension cords should be replaced by power bars.

ABB 138 - Red dye unlabelled in the cabinet.

ABB 139- Update MSDS’s, unlabelled chemicals, label the water bottle, need to empty broken glass containers, dirty glass in blue box container, furnace in corner too crowded and need to get

rid of obstructions, chemicals on dolly in the right corner need to be labelled and placed properly.

ABB 140- Update MSDS's sheets and door signs, general cleanup, filter on air conditioner should be changed.

ABB 250/A – Need to get rid of cardboard boxes collected, one light needs replacing.

ABB 143 – Update door signs and MSDS sheets, labelling needed for freezer and flammable cabinet, a gas cylinder needs to be secured.

ABB B110- MSDS sheets need to be updated, bottle of Isopropyl alcohol needs labelling, get rid of unnecessary cardboard boxes, mysterious red powder near pipes on the ground (warrant a look by the supervisor), and replace air filters.

MMRI- Four lights burnt out and were reported to Facility Services.

Chemical

JHE A105/A- ceiling tiles unsecured near door

A105/B – air return grill dusty.

A105/C – air return grill dusty, one broken chair to remove or fix.

JHE B122- space between computer and laser insufficient (supervisor informed), safety window blocked due to laser use and some other minor issues that were reported.

6. Central Committee Minutes/Incidents

D. DeMan – Health and Safety Boards- make sure the most recent central committee minutes, JHSC minutes and health and safety policy is posted.	
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7. Other Business

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8. JHE Restructuring

A. Robertson – With most recent renovations being done they are combining two rooms into one. A on the door needs to be removed from since it is one big room now. D. Keller – contact Peter Augustyn from Facility Services.	
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Motion to adjourn made by J. Derkach and seconded by A. Robertson at 10:05am.

NEXT MEETING: Wednesday, December 14th, 2011 in JHE A114.

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