



Ontario Construction Users Council

MINUTES OF COUNCIL MEETING – April 7, 2017
Location: 5110 Creebank Road, Mississauga, ON

Attendance:

Eric Hopkins	Metrolinx
Michael Nieznalshi	Toronto Transit Commission
Danny Chui	Exhibition Place, City of Toronto
Harry Banikin	H Banikin & Association
Ian Worte	Ontario Construction Secretariat
Jason Campell	AECON Construction
Derek Peters	Safway Services Canada
Amedo Granato	Metrolinx
Vlado Dimovski	Toronto Transit Commission
Ian Cunningham	COCA – Council of Ontario Construction Associations
Gino Squeo	E S Fox Ltd

Guests:

Rob William	Fatigue Science
Jacob Fiedler	Fatigue Science
Barb Butler	Barb Butler Consultant
Eric Yapp	Crawford Compliance

1. Welcome and Introduction

OCUC Chair Eric H started the meeting at 8:46 AM and welcomed everyone to the council meeting. He mentioned that OCUC will be working on our web site together with the research paper with MOL since it is approved by WSIB. He asked all members and guests to introduce themselves as well as welcoming all first time new comers. He also recognized that Danny Chui received his 25 years volunteer service yesterday from the Ontario Ministry of Citizen as well as being elected recently by PEO Council as one of the five Engineers Canada Directors representing Ontario Engineers to the National Engineers Board.

2. Approval of Agenda

Agenda was emailed to all members over a week ago and no new item was introduced. **Motion to approve the April 7, 2017 Council agenda; Moved by Harry B and Seconded by Ian W. Motion carried.**

3. Approval of Council Minutes

Minutes were sent to all members by emails over a week ago and no comment was received. **Motion to approve the February 17, 2017 Council minutes; Moved by Michael N and Seconded by Ian W. Motion carried.**

Note: Minutes are generally posted on the OCUC website www.theocuc.com after they were approved.

4. Subcommittee Reports

4.1 Education

There was no update from U of T on the joint submission with OCUC to MOL/WSIB for funding on construction health and safety research. WSIB will not give out any feed back until the day of the announcement.

4.2 Health and Safety

A. Michael N mentioned that working at heights training deadline April 1 – one day training on theory and hand on training – was postponed to October 1, 2017. 160 companies were approved as providers who can provide training services; MOL blitzes in June and July – supervisor awareness and accountability;

B. Reports from MOL Report to PLMHSC - April 2017 meeting:

Section 1: Month Fatalities was 2 in March, Critical Injuries was 26;

Section 2: MOL Current Event: There were 14 items on the list;

Section 3: MOL prosecution cases:

Court Case 1 – Sunny Roofing Fined \$40,000 for Obstruction of Labour Inspector, Safety Violations;

Court Case 2 – Construction Cage Collapses on Workers, Company Fined \$50,000; Defendant: Anchor Shoring & Caissons Ltd;

Section 4: Total accumulated Fatalities are 3 and Critical Injuries are 51

COR in general was discussed. Metrolinx may start fully implementation in 2018. The four steps in COR are enrolled, audited, certification and registration. There was dissatisfaction on the management of COR among many contractors complaining it being money grapper and inconsistence in fulfilling the requirements. IHSA is controlling COR. These comments should be reflected back to the IHSA so that the owners will not be facing difficulties in getting enough certified contractors to work on their sites. Safety consultants are facing the complain from contractors as well for being too hard on them on doing their job required by COR.

One major development on drug and alcohol testing this week that the court gave TTC the right to do drug testing on the job that might affect all industries in Ontario.

4.3 Labour Relations

No report

4.4 Recruitment and Board Report

There will be effort to this area when WSIB approves the research paper for UT and OCUC. The introduction letter which is now being revised will soon be used to send to potential members. Skill Ontario will have a show on May 2nd in Congress Centre where young people are competing on different skills and OCUC members are urged to visit the construction show which has many different trades supporting and participating.

Motion to accept the subcommittee verbal reports; Moved by Gino S; Seconded by Ian C. Motion carried.

The above committee verbal reports were for information only the minutes of the meeting would normally be posted in the OCUC website.

Coffee Break at 9:45 AM

5 Presentations

5.1 Barbara Butler – Butler Consultants – Drugs and Alcohol Presentation

Barb Butler is President of Barbara Butler & Associates Inc. She has been in assisting private business, as well as governments, industry associations and labour

Minutes – Council Meeting

organizations in dealing with alcohol and drug issues in the workplace since starting her business in 1989. She has worked with companies in a wide variety of industry sectors to help them develop and implement alcohol and drug policies. This includes the introduction of company-specific policy statements, as well as communication, education, and training programs. In addition, she has been directly involved in many of the key legal cases on this issue as a witness at human rights and arbitration proceedings. She regularly speaks at national and international conferences, conducts seminars and management briefings, and is widely published on the issue.

Alcohol and drug affects performance. At 0.02%, a person is seriously impacted. It takes a standard drink of 12 oz. of beer or 5 oz. of table wine to raise the blood alcohol level to .02 and it takes one hour for it to bring it back down to zero level. Barbara also talked about use of drug by workers and the marijuana evolution which is set to be legalized in July 2018 and how it impacts the employers. 60 % of marijuana is eatable and is much stronger in doses. Medication mixed with alcohol also affects worker performance. She stressed that prevention is the best during with A and D problems. Employers are advised to set up programs and develop investigation tools to detect the use of such. They are recommended to develop policy, review it from time to time, educate employees, set rules and reinforce the expectation. The program also has to be balanced with the human right law and cannot discriminate a person for the use of marijuana for health related reason. Therefore, supervisor should not diagnose but deal with performance issue only.

5.2 Jacob Fiedler – Fatigue Science – Fatigue Risk Management Solutions

Over the past 5-years, Jacob has worked with mining, transportation, construction and professional sports organizations to apply wearable technology and bio-mathematical science to optimize human performance and to improve productivity, safety and health. Recently, Jacob and Fatigue Science have been actively supporting firms responsible for delivery of Europe's largest construction project: Crossrail a \$19-billion, 118-kilometre railway line under development in London, UK, that at its peak employed some 14,000 people. Jacob will share insights around how wearable technology and cutting-edge science is being employed to improve a variety of operational, quality, health, safety and performance outcomes.

Jacob's subject was to discuss the consequences of sleep deprivation and the wearable technology to prevent fatigue during the working hours. Sleep debt is the term describes the amount of time/hours that is less than the normal sleeping hour from 11 pm to 7 am the next morning (8 hours quality sleep). Normal day alertness for most people is in 3 sections: early in the morning foggy - sleep inertia; post lunch sleepy – mid day deep; and weak effectiveness in early evening – rapid decline in alertness. Sleep deprivation brings in health issues such as weight gain and high blood pressure. Other consequences are weakening of body immune system in response to cold and flu as well difficult time in dealing with stress. Performance issues related to sleep deprivation are less motivated; difficult retaining and learning information, reducing attention span; impair judgement on distance, time, speed and reaction time. Those translate to profound safety consequences with inadequate sleep. Sleep deprivation leads to diminishing work performance skills such as reaction time, perception of risk, lower balancing coordination skill, and micro sleep occurring – the brain shut off for a few seconds. Research shows that a 24 hours sleep deprivation is equivalent to a .08% alcohol in the blood system which is legally drunk. Two ways of measuring sleep deprivation: PSG test (polysomnography-sleep clinic) 100% accurate; and actigraphy – technology using wearable measuring device – 92% accurate; and self reporting – 50 to 60 % accurate. Readiband is a device using SAFET model (U S army recognized) technology measuring a person's alertness condition and predict a person at what time he or she will get to a fatigue condition and that allowing the supervisor or health and safety personnel to identify the individual who approaches that fatigue condition and to intervene for safety concern and for better scheduling of work. Workers who wear this Readiband using this

mobile application will have a real time report show on a designated point or location of monitoring. Also, it allows a person to better understanding one's sleep pattern and thus scheduling one's activity. Fatigue Science is involving in the London England Crossrail project helping to focus on workers who need help in sleep deprivation. Fatigue mitigation plan is on-going monitoring and intervention and then appropriate treatment.

5.3 Eric Yapp – Company Profile – Crawford Compliance

With several roles on the Facility and Property Management side, Eric went over to be in the supplier/contractor side of the industry. Eric worked in several roles providing telecommunications consulting/management, janitorial services and voice/data solutions for Rycom, GDI and MTS Allstream respectively. Eric saw the challenges that contractors faced working with hiring clients and moved into roles with 3rd party contractor compliance companies. Seeing some gaps with existing models, Eric has worked with the team that is bring Crawford Compliance to the market. Eric is active in many Associations including BOMA Toronto, IFMA and ACMO. Eric served as one of BOMA Toronto's youngest Board Members and has Chaired BOMA Toronto's Awards Committee and BOMA Canada's Telecommunications Committee. Eric has a Bachelor degree from the University of Western Ontario (Western) and a Certificate in Facilities Management from Ryerson University.

Eric gave an overview of Crawford & Company (Canada) Inc.'s newly create subsidiary, Crawford Compliance. Crawford is over 75 years old, publicly traded on the NYSE and considered a worldwide leader in the insurance services and risk management industries. Crawford saw a gap between current solutions for the construction and maintenance industries for contractor management. Crawford Compliance provides a transparent exchange of data and communication between hiring clients and the contractors that work for them. It provides some of the unique features which include tracking individual worker training and certifications in real time.

These above presentations are generally posted on the OCUC website along with the approved previous meeting minutes.

6 New Business
No new business to report

7 Adjournment
Motion to adjourn; Moved by Roger B at 12:05 PM

NOTE: The above minutes were intended to reflect only the general discussions at the time in the meeting; however, they may not necessary had been recorded fully what were discussed. Please contact Danny Chui within 72 hours to report any discrepancy after receiving these minutes.

Minutes prepared by:
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