



## Minutes

### ACADEMIC REQUIREMENTS COMMITTEE

#### Meeting of July 24, 2015

#### PRESENT:

##### Members:

Barna Szabados, Chair  
Leila Notash, Vice Chair  
Judith Dimitriu  
Ross Judd  
Amir Fam  
Ramesh Subramanian  
Remon Pop-Iliev  
Stelian George-Cosh  
Meilan Liu  
Amin Rizkalla

Bob Dony  
Jacqueline Stagner  
Juri Silmberg  
Magdi Mohareb  
Seimer Tsang  
Joe Lostracco  
Roydon Fraser  
Sanjeev Bhole  
George Nakhla  
Allen Stewart

##### Staff:

Michael Price, Deputy Registrar  
Anna Carinci Lio     Esther Kim  
Moody Farag     Irene Zdan  
Lawrence Fogwill     Carol Oya  
Becky St. Jean

##### Absent:

Medhat Shehata  
Gosha Zywno  
Waguih EIMaraghy  
John Yeow  
Heather Sheardown

Suresh Neethirajan  
Shamim Sheikh

##### Guests:

David Kiguel     Santosh Gupta

#### 1. Call to Order and Chair's Remarks

The meeting was called to order at approximately at 10:31 am

Chair Barna Szabados introduced Carol Oya who will be supporting the committee during Irene Zdan's vacation.

#### 2. Approval of the Agenda

Anna Carinci Lio would like to add 7.4 PPE Results

Judith Dimitriu would like to add 8.1 Limited Licence for Faculty

#### MOTION:

It was **moved** by Amin Rizkalla and **seconded** by Juri Silmburg that the agenda be approved, as amended.

**CARRIED**

3. Approval of the Minutes of the May 22, 2015 and June 19, 2015 Meetings

Seimer Tsang noted to revise page 3 to expand the acronym RFP to Request for Proposal on the top of page 3 and to add the word “Institute” to General Motors in item 8.4, 1<sup>st</sup> bullet point on page 4. As well as correct the header to May 22, 2015.

**MOTION:**

It was **moved** by Stelian George-Cosh and **seconded** by Jacqueline Stagner that the minutes of the May 22, 2015 meeting be approved as amended.

**CARRIED**

For the June 19, 2015 minutes it was noted that in section 8.4 the motion mover be changed to Leila Notash and be seconded by Waguieh ElMaraghy.

**MOTION:**

It was **moved** by Ramesh Subramanian and **seconded** by Juri Silmberg that the minutes of the June 19, 2015 meeting be approved as amended.

**CARRIED**

4. Matter(s) Arising from the Minutes

There were no matters arising from the minutes.

5. Chair’s Report

The Chair provided an oral report of the following:

- Attended ERC meeting on June 29, start for experience has been endorsed for the Redbook as well as the limited licence flow chart.
- Both ARC/ERC have been invited to give a presentation to Siemens as well as a Chapter presentation for East Toronto

6. Deputy Registrars Report

Michael Price provided an oral report of the following:

- Becky St. Jean will replace Michele Lapointe as ARC minute taker on an interim basis
- Canadian Engineering Qualifications Board working on a draft work plan for 2016 which was distributed to constituent associations and are looking for comments by August 20

- National Admission Officials held their annual meeting in June. Items included were Engineers Canada Educational Credential Assessment Project, APEGBC Canadian Experience Project, proposal by APEGA to change how they evaluate the academics for applicants, and a project by Jim Landrigan to collate various difference in the registration practices of the all the associations. Next meeting on September 18.
- Michael gave a brief description on the latest Engineers Canada Credential Assessment Project Update

**MOTION:**

It was **moved** by Bob Dony and **seconded** by Juri Silmberg to appoint the chair of the ARC as the liaison for the CEAB committee.

**CARRIED**

7. Endorsements

7.1 Reading Assignment of Technical Reports/Synopses

Optical Network Engineering Design - Electrical – given to Ted Semanski for assessment

High Pressure die-casting quality issues for automotive structural parts – Mechanical – sent to Ramesh Subramanian for assessment

Examining hydrogen fuels cells as an alternative energy source – Physics - given to Royden Fraser for assessment

Design of dust collection system for a Vale/s filter plant – Mechanical – given to Dr David Weaver for assessment

Design of overhead crane system – Mechanical – given to Dr Magdi Mohareb for assessment

Finite analysis as a alternate means to validate non standard pressure equipment design – Mechanical – given to Dr. Judith Dimitriu for assessment

7.2 Issues Arising from ARC/Deputy Registrar Recommendations

There were no issues arising from ARC/Deputy Registrar Recommendations.

7.3 Issues Arising from ERC Recommendations for Applicants Referred by ARC

There were no issues arising from ERC Recommendations for Applicants Referred by ARC.

7.4 PPE Results

Anna Carinci Lio provided an update of most recent PPE results.

In April there was a 79% passing rate with 2 four time failures.

In June there was an 86% passing rate.

Fourth time PPE failures are in Redbook and should be added to Table 10.3 and Section 10.3.

8. Procedural and Related Matter(s)

8.1 LEL Implementation Update

David Kiguel participated in the LEL teleconference. It was noted that the teleconference was named “training” which included ARC and ERC members as well as the new ERC coordinators for limited licence. The purpose of the training was to perform “dry runs” of going through existing Limited Licence holders who had applied using the old regulations.

Lawrence Fogwill suggested taking the question of preparing the ARC syllabi questions to the joint relations subcommittee working group.

Judith Dimitriu discussed 2 files regarding Limited Licence for Faculty Members. The applicants have been advised to apply for a Limited Licence for Faculty instead of a full P. Eng licence because they don't have the engineering experience. Moody Farag noted that comments should be made on the file for the applicant to further apply for a full P. Eng licence.

8.2 Licensing Committee Update

Bob Dony met with the Chair of CODE about the ongoing faculty issue. A guidance document that was presented at the June 22 meeting of CODE detailing the requirements for licensure was unanimously passed by the deans.

8.3 Red Book Subcommittee

Barna Szabados noted that a time limit cannot be included with a re-application that has a history of failure.

**MOTION:**

It was **moved** by Royden Fraser and **seconded** by Bob Dony to rescind section 10.2.1.7 in the Red Book

**CARRIED**

**MOTION:**

It was **moved** by Leila Notash and **seconded** by Juri Silmberg to rescind the previous ARC motion of waiting 5 years before re-application from the August 22, 2003 minutes.

**CARRIED**

A straw vote in principle was passed that a file that has a history of technical failures may be referred to ERC as long as there is new evidence/information of acquiring knowledge through experience.

**MOTION:**

It was **moved** by Ross Judd and **seconded** by Allen Stewart that the Good Performance Criteria be endorsed.

Motion to be moved to next month's meeting.

8.4 EChat Forum Items

Not discussed

8.5 CEAB Update

Bob Dony noted that there has not been a recent meeting. A liaison committee with the Regulators for the CEAB is being created. A special meeting will be held in August to deal with these issues. It was also noted that the words "minimum path" are still in the criteria and are completely endorsed.

8.6 CEQB Update

Discussed in Deputy Registrar's Report

9. New Procedural Matter(s) for Discussion

There were no New Procedural and Related Matter(s) for Discussion.

10. Other Business

None

11. Adjournment

It was **moved** by Ross Judd and **seconded** by Stelian George-Cosh that the meeting be adjourned.

The meeting was adjourned at approximately at 12:43 PM

Next Meeting: Friday, August 28, 2015