
Minutes

ACADEMIC REQUIREMENTS COMMITTEE

Meeting of Friday, April 28, 2017

PRESENT:

Members:

Leila Notash, Chair
Ramesh Subramanian,
Vice Chair
Judith Dimitriu
Waguih ElMaraghy
Amir Fam
Stelian George-Cosh
Ross Judd
Joe Lostracco
Ian Marsland

Remon Pop-Iliev
Shamim Sheikh
Juri Silmberg
Medhat Shehata
Barna Szabados
Seimer Tsang
John Yeow

Staff:

Michael Price, Deputy Registrar
Anna Carinci-Lio
Moody Farag
Faris Georgis
Esther Kim
Pauline Lebel
Marsha Serrette
Irene Zdan

Regrets:

Sanjeev Bhole
Bob Dony
Roydon Fraser
Meilan Liu
Magdi Mohareb
George Nakhla
Suresh Neethirajan
Amin Rizkalla
Jacqueline Stagner
Allen Stewart
Gosha Zywno

Guests:

Santosh Gupta, ERC Chair
David Kiguel, ERC Vice Chair

1. Call to Order and Chair's Remarks

The meeting was called to order by the Chair, Leila Notash at approximately 10:30 AM.

2. Approval of the Agenda

The Chair requested to add the following items to the agenda under Other Business.

- Quality of Engineering Reports, R. Judd.
- Practicing or non-practicing, J. Dimitriu

MOTION:

It was **moved** by Ramesh Subramanian and **seconded** by Barna Szabados that the agenda be approved as amended.

CARRIED

3. Approval of the Minutes of the March 17, 2017 Meeting

MOTION:

It was **moved** by Barna Szabados and **seconded** by Juri Silmberg that the minutes of the March 17, 2017 meeting be approved.

CARRIED

4. Matter(s) Arising from the Minutes

Item 8.8 Limited License. The applicant with a Political Science degree has provided additional information. The applicant has an additional degree in Psychology. According to this new information the applicant meets the academic requirements for a Limited Licence.

MOTION:

It was **moved** by Barna Szabados and **seconded** by Juri Silmberg that based on new information the file meets the requirements for academics of a Limited Licence.

CARRIED

5. Chair's Report

Leila Notash reported that she was unable to attend the AGM due to a last-minute cancellation of her flight by Air Canada. Barna Szabados and Ramesh Subramanian attended the AGM. Barna Szabados attended Friday's workshop. He stated how he thoroughly enjoyed how it was conducted. The workshop was dynamic and interactive. Ramesh Subramanian shared with the committee that the AGM was calm, no conflicts.

6. PEO Strategic Plan Presentation

Gerard McDonald presented to the Committee PEO's Strategic Plan 2.0. PEO is at the beginning stages of developing a new plan that will lead the organization thru to 2020. The focus will be on the direction of the organization. He asked the committee to come up with strategic objectives that Council could consider for the next generation of the strategic plan. What would be a good strategic objective for the ARC? Members of the committee got into small groups and came up with the following recommendations.

- Promote Engineering in PEO and with the public
- Awareness of ARC in the assurance of quality of education for the licence
- Help membership with technical competency
- Convince academics of worthiness of licensing practicing engineers
- Develop electronic submission database

The Registrar has gone through this exercise with various committees at PEO. The results of this process would go to the June Council meeting. If any members of the committee require more information on strategic objectives, the following website was recommended www.peostratplan.ca or contact Gerard McDonald.

7. Deputy Registrar's Report

Michael Price reported on the following:

- The PEO CODE workshop will be held on May 29, 2017. Invitations have been sent to members who showed interest in attending.
- The Ontario Fairness Commission (OFC) has appointed a new commissioner Grant Jameson. He has been appointed for two years
- The OFC does an assessment every three years of all regulators in the province of Ontario. The current cycle for PEO is a full assessment. The OFC first gathers information. Once completed they send PEO a draft assessment report. PEO then has an opportunity to make comments on that draft assessment report. Since many of the recommendations in the draft report impact the ARC and ERC it was suggested that the LIC add their feedback to the draft report. PEO's responses were submitted to the OFC on April 13, 2017. The revised report from the OFC was received on April 27, 2017. There are 26 specific duties, and four general duties (transparency, objectivity, impartiality, and fairness). Within the 26 specific duties PEO is identified as meeting 21 of them; four are partially met; and one PEO does not meet. In general duties, there is one duty that PEO demonstrates and 3 where PEO partially demonstrates. In summary, there were 8 OFC recommendations in the draft report. In the revised report the OFC recognized that PEO fulfilled the general duty.

Currently where PEO stands with the OFC; there are 7 new recommendations as well as 5 carry overs from the 2014 report.

- ARC will need to develop definitions and response to conflict of interest/bias to be added to the Redbook for the OFC. The current definition of conflict/bias will be circulated to a subcommittee that will be formed to come up with the recommendations.
- The next step in the process is, Gerard McDonald and Michael Price will meet with the Ontario Fairness Commission Executive Director on June 6, 2017.

8. Endorsements

8.1 Reading Assignment of Technical Reports/Synopses

No issues to report

8.2 Issues Arising from ARC/Deputy Registrar Recommendations

No issues to report

8.3 Issues Arising from ERC Recommendations for applicants Referred by ARC

No issues to report

8.4 PPE Results

Pauline Lebel reported on the PPE results of the February 8, 2017 sitting. There was a 92% pass rate with no third-time failures.

9.1 Licensing committee Update

Barna Szabados reported that at the last LIC meeting the committee focussed on the responses to the OFC report that was discussed under the Deputy Registrar's report. The LIC next meeting is on May 1, 2017.

9.2 EChat Forum Items

On the e-chat forum Waguih EIMaraghy submitted various definitions of Breadth and Depth from the University of Guelph. The definitions are general. The ARC needs to apply the definition of depth and breadth specifically to PEO. In 2008 ARC adopted a definition of depth and breadth. The current Procedures Manual of the ARC contains the shorter version. It was suggested that the 2008 version should be added to the Redbook. The Committee decided to wait for comments

from Roydon Fraser. A detailed discussion will be discussed at a future ARC meeting with Roydon Fraser present.

9.3 CEAB Update

No items to report

9.4 CEQB Exams Syllabi Update

No items to report

9.5 CEQB Update

Deferred to next meeting

9.6 Discussion on Depth and Breadth

Deferred to next meeting

9.7 ERC Report

ERC Chair Santosh Gupta reported on the following items:

- Attended the LIC on March 30, 2017
- Attended the AGM in Thunder Bay on April 21, 2017.
- Danny Chui and Annette Bergeron were appointed to the Engineers Canada Board
- The Licensing Committee plans to discuss the following items on a priority basis
 - Appeals Process
 - Structured Internship
 - Specialist Designation Certifications
 - Suitability to Practice
 - Fees
 - Mobility Issues
- ERC Subcommittee met on April 12, 2017. It was decided that a working group would be formed to further investigate charging fees for interviews.
- ERC Business Meeting was on April 26, 2017. ERC approved the terms of reference for the ERC Manual Working Group (EWG). This group is being formed to keep the manual up to date or maintain the manual.
- At the AGM, there was a motion from the floor regarding the Engineering Intern Financial Credit Program. It may now be expanded to include refugee international engineering graduates.

9.8 Limited Licence Subcommittee

Faris Georgis updated the committee on the Limited Licence subcommittee. There were editorial changes made to the first items of the Redbook in sections 46 and 40, references to project samples or examples were replaced with 'Experience Record Forms', and Referee comments were removed from the items to be available to interviewers. The committee reviewed the distributed handout *Other Licensing Types*. It was suggested by Leila Notash to distribute the digital copy of the flowchart as it is colour coded.

Barna Szabados suggested that he would like to add to the Redbook the handout on the assigning of exams.

It was suggested by Seimer Tsang to include in the application that an applicant needs to add what engineering principles they intend to use in their scope of practice, and this should be noted in section 16.1.1 in the Redbook. Faris Georgis added that on the Experience Record Form all applicants are now required to describe how they have applied engineering principles by answering this question, "Describe how you have applied engineering fundamentals in analysis, design, synthesis, testing methods, implementation methods". Barna Szabados to send Michael Price the word file so he can add his comments to the document.

10. New Procedural Matter(s) for Discussion

No items for discussion

11. Other Business

Ross Judd will defer the item Quality of Engineering Reports to the next meeting. Judith Dimitriu asked a question regarding practicing and non-practicing as related to the teaching profession. What does CEAB say about non-practicing engineers teaching engineering design to future engineers? In Ontario teaching is not the practice of engineering. Santosh Gupta commented that this question might be a good addition to the May 29th PEO/CODE workshop.

12. Adjournment

The meeting was adjourned at 1:10 PM.

Next Meeting: May 26, 2017