



Minutes

ACADEMIC REQUIREMENTS COMMITTEE

Regular Meeting of January 23, 2015

PRESENT:

Members:

Barna Szabados, Chair
Robert Dony
Waguih ElMaraghy
Roydon Fraser
Ross Judd
Joe Lostracco
Magdi Mohareb
George Nakhla

Amin Rizkalla
Shamim Sheikh
Medhat Shehata
Jacqueline Stagner
Allen Stewart
Ramesh Subramanian
Seimer Tsang
Gosha Zywno

Staff:

Moody Farag
Pauline Lebel
Anna Carinci Lio
Esther Kim
Irene Zdan

Absent:

Stelian George-Cosh, Vice-Chair
Amir Fam
Sanjeev Bhole
Judith Dimitriu
Meilan Liu
Suresh Neethirajan

Leila Notash
Remon Pop-Iliev
Heather Sheardown
Juri Silmberg
John Yeow

Staff:

Michael Price, Deputy Registrar
Michele LaPointe

Guests:

1. Call to Order

The meeting was called to order at approximately 10:35 a.m.

2. Approval of the Agenda

The following item was added to the agenda:

8.2 Rationale for Examinations Barna Szabados

MOTION:

It was **moved** by Ramesh Subramanian and **seconded** by Seimer Tsang that the agenda be approved, as amended.

CARRIED

3. Approval of the Minutes of the December 11, 2014 Business Meeting

Barna Szabados

There were no minutes available for approval.

4. Matter(s) Arising from the Minutes

5. Chair's Report

Barna Szabados

Chair Barna Szabados presented a draft email response to President Dave Adams concerning the Engineers Canada Education Credential Assessment program (see Appendix 5.1)

Chair Barna Szabados prepared a draft paper on the rationale for technical exams. (see appendix 5.2 Rational for Examinations)

6. Staff Report

Moody Farag

- i) Engineers Canada Education Credential Assessment and President Dave Adams email were distributed to the ARC members.
- ii) The final meeting of the Licensing Process Task Force was held on December 8, 2014.
- iii) The Licensing Committee's (LIC) first meeting was January 22, 2015. The LIC Chair is George Comrie, the Vice-Chair is Barna Szabados and the members are Bob Dony, Roydon Fraser, Santosh Gupta, Ravi Gupta, Christian Bellini, Chee Lee and Richard Weldon.

7. Endorsements

7.1 Reading Assignment of Technical Reports/Synopses

Five technical synopses were submitted.

The first synopsis was in the field of Mechanical Engineering and was titled, *Optimization Study of Pneumatic Activators and Hydraulic Activators*. Ross Judd brought to PEO's attention that PEO should contact Dr. David Weaver regarding the synopsis that he received.

The second synopsis was in the field of Building Engineering and was titled, *Venting Gas Appliances into Exterior Masonry Chimneys in Canada Guideline for Residential Installations*. Ross Judd suggested that PEO should contact Judith Dimitriu regarding the synopsis.

The third synopsis was in the field of Manufacturing Engineering and was titled, *Machining of Nickel Based Alloys*. Ross Judd brought to PEO's attention that PEO should contact Steven Veldhuis regarding the synopsis that he received.

The fourth synopsis was in the field of Mechanical Engineering and was titled, *Development of a Robust Progressive 'D08104' Die Design*. Waguhi EIMaraghy agreed to read the synopsis.

The fifth synopsis was in the field of Mechanical Engineering and was titled, *Performance Validation of Surface Treated 17-4PH Stainless Steel Skate Blades*. Amin Rizkalla agreed to read the synopsis.

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.

8. Information Item(s)

8.1 Engineers Canada Education Credential Assessments

Barna Szabados

Chair Barna Szabados indicated that President Dave Adam's correspondence was circulated to all ARC members. He has prepared a response to the issue and he requested the ARC members to provide any comments that he could add to the letter (see Appendix 5.1).

Seimer Tsang provided samples of previous informal assessments, two from CCPE (see Appendix 8.1 and 8.2) and one from University of Toronto Comparative Education Service (see Appendix 8.3)

8.2 Rationale for Examinations

Chair Barna Szabados will circulate the draft Rationale for Examinations to the ARC members for recommendation. He will add the ARC members' feedback to the response and then send it (see Appendix 5.2)

9. Procedural and Related Matter(s)

9.1 Legislation Committee and LPTF Update Barna Szabados

Chair Barna Szabados specified that LIC does not make policies but will coordinate with Committees and Stakeholders.

9.2 Legislation Committee Update Robert Dony

Robert Dony provided a verbal update.

9.3 Red Book Subcommittee Stelian George-Cosh

This item was not discussed.

9.4 EChat Forum Items Barna Szabados

There were no EChat Forum Items discussed.

9.5 S.E. Wolfe & V.G. Smith Award Moody Farag

Each year the ARC provides two awards to applicants who have been licensed during the previous year and those recommendations are then brought forward to Council. The V.G. Smith Award is for an applicant that completed at least five exams and had an average higher than 70%. The S.E. Wolfe Award is given to an applicant who obtained the highest mark on an engineering report and the mark had to be a minimum of 80%.

MOTION:

It was **moved** by Robert Dony and **seconded** by Seimer Tsang, that Lisa Melanie De Angelis P.Eng. receive the V.G. Smith Award for the best average of the top three technical examinations of 79% and an average of 78% on a total of six examinations is approved.

CARRIED

MOTION:

It was **moved** by Robert Dony and **seconded** by Waguhi ElMaraghy, that Moises Pimienta, P.Eng. receive the S.E. Wolfe Award for his engineering report entitled, "*How Kanban & Total Productive Maintenance (TPM) Can Improve Assembly Line Productivity*," which received a mark of 85% be approved.

CARRIED

9.6 Service Awards Moody Farag

A Service Award Pin for five years of service was presented to Magdi Mohareb.
A Service Award Pin for ten years of service was presented to Amin Rizkalla.
A Service Award Pin for twenty years of service was presented to Barna Szabados.

The following ARC members will also receive Service Award Pins but were not present at the meeting:

Five years for Amir Fam.

Ten years for Remon Pop-Iliev.

Ten years for Heather Sheardown.

10. New Procedural Matter(s) for Discussion

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

11. Other Business

There was no Other Business for discussion.

12. Adjournment

The meeting was adjourned at approximately 12:35 p.m.

Next Meeting: Friday, February 20, 2015