



Minutes

ACADEMIC REQUIREMENTS COMMITTEE

Meeting of January 22, 2016

PRESENT:

Members:

Leila Notash, Chair	Suresh Neethirajan
R.Subramanian, Vice Chair	Allen Stewart
Barna Szabados	Bob Dony
Medhat Shehata	Sanjeev Bhole
Stelian George-Cosh	Juri Slimberg
John Yeow	Roydon Fraser
Waguiah ElMaraghy	Shamin Sheikh
Seimer Tsang	Joe Lostracco
Amir Fam	Gosha Zywno
Amin Rizkalla	

Staff:

Gerard McDonald Registrar
Michael Price, Deputy Registrar
Lawrence Fogwill
Pauline Lebel
Irene Zdan
Anna Carinci-Lio
Esther Kim
Moody Farag
Marsha Serrette

Absent:

Ross Judd
Judith Dimitriu
George Nakhla
Magdi Mohareb
Jacqueline Stagner
Meilan Liu
Remon Pop-Iliev

Guests:

David Kiguel
Santosh Gupta

1. Call to Order and Chair's Remarks

The meeting was called to order at approximately at 10:45 AM.
Leila Notash thanked Barna Szabados for his contributions for the last five years as Chair and Vice Chair.

2. Approval of the Agenda

The Chair, Leila Notash, requested that the following items be added to the agenda.

Item 8.8 File discussion – B.Szabados / S.Tsang

Item 8.9 Engineering Physics – R. Fraser

MOTION:

It was **moved** by W. ElMaraghy and **seconded** by B. Szabados that the agenda be approved as amended.

CARRIED

3. Approval of the Minutes of the December 10, 2015 Meeting

MOTION:

It was **moved** by W. ElMaraghy and **seconded** by B. Szabados that the minutes of the December 10, 2015 meeting be approved.

CARRIED

4. Matter(s) Arising from the Minutes

No matters to report from the minutes.

5. Chair's Report

The Chair invited Gerald McDonald to report on the Engineers Canada Consultation Group on Engineering Instruction and Accreditation.

8.3 CEAB Update

G. McDonald gave a report on the CEAB review group. The consultation group was formed in September 2015 to look at a proposal from the Deans of Engineering Faculties with respect to more flexibility within the academic units. Through various meetings and webinars the consultation group suggested the following:

- The proposal needs more work
- The proposal should go to the full CEAB for further consideration
- Further collaboration with the Deans is needed to come up with an acceptable solution
- Timeline should not be rushed. The final report should be done by the end of June/July for full acceptance at the September CEAB meeting

G. McDonald will forward onto the committee the original proposal and B. Dony will send a document titled myths for the committee to review.

6. Deputy Registrar's Report

Deputy Registrar provided an oral report of the following:

- CEQB draft syllabi - all comments have been received and forwarded to Engineers Canada.
- The Deputy Registrar will attend the CODE meeting on January 30, 2016.
- The Deputy Registrar will also attend the February CEAB meeting.
- Reminder to the committee to review the diversity and training module.

7. Endorsements

7.1 Reading Assignment of Technical Reports/Synopses

Medhat Shehata assigned as reader for the report on Geomatics.
Barna Szabados assigned as reader for the report on Electrical.

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. Procedural and Related Matter(s)

8.1 Licensing Committee Update

B. Szabados presented two items from the committee:

1. A briefing note was presented on mobility. The LIC will be requesting of council for an exception to the Ontario Mobility Act for three years. The LIC would like to gather data on incoming provincial transfer applicants. Any comments on the briefing note should be sent to M. Price prior to the next ARC meeting.
2. Document on the Interpretive statement on "Equivalent Engineering Education Qualifications." The committee wanted specificities removed from the interpretive statement. Barna will submit a copy of the document via e-chat and email to the committee. Any further comments from the committee to be submitted to B. Szabados. This will be a discussion topic for the next meeting.

8.4 CEQB Update

None

8.5 LEC Update

Update will be provided at the next meeting.

8.6 B.Tech Subcommittee

One member had to resign from the Committee. Shamim Sheikh replaced the outgoing member and will now sit on the committee. The committee will have a report for the next meeting.

8.7 Awards

Each year the ARC provides two awards to applicants who have been licensed during the previous year. The recommendations are then brought forward to Council. The V.G. Smith Award is for an applicant who completed at least five exams and had an average of 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%.

It was **moved** by B. Dony and **seconded** by B. Szabados that Anthony Bernard Kacer receives the V. G. Smith award for the best average of the top three technical examinations. His overall average in his top 3 exams was 95%.

CARRIED

S.E. Wolfe Award, there were no qualified applicants in 2015.

8.8. File Discussion

████████████████████

B. Szabados reported on a graduate from the University of Surrey (UK). The applicant applied to PEO in 2007. He was assigned a confirmatory with no transcripts. The applicant's transcript was not easily obtained and was only presented most recently to the PEO. The transcript revealed that the applicant received a third class degree with an overall average equivalent to 40%. Now that the transcripts have been provided to PEO the applicant has asked for a reassessment.

Motion: It was **moved** by B. Szabados and **seconded** by S. Tsang that the applicant will be assigned 12 confirmed exams, although he was originally assigned CEP.

CARRIED

████████████████████

S. Tsang wanted clarification on directed confirmatory exams. What do you do if an applicant is stacked in one area of knowledge? This applicant can choose two exams from one area and they will pass. According to the current regulations there is nothing that states that the ARC cannot reduce or exclude more items. Therefore, exclude the exams that the applicant is specific on and then ARC must pass on this information to the ERC.

████████████████████

R. Fraser reported on file number ██████████ regarding Limited Licence. The applicant had applied for a P.Eng. previously and failed the exams. There are three main problems as follows:

1. If one applied for a P.Eng. licence and failed and the failures is in the scope of practice. There is no mechanism in our system for the applicant to get out of that position.
2. There is no measure on depths for Limited Licence holders. How does ARC ensure the depths of the LL holders?
3. ARC does not know the scope of practice, and see files without knowing the scope.

Lawrence Fogwill will bring forward a briefing note to address the questions. A decision will be made on the file number ██████████ at the next meeting.

8.9 Engineering Physics

R. Fraser suggested that the restriction should be removed from exam 98-A2 statistical thermal dynamics and 98-B6 applied thermal dynamics. They are very different so there should not be any exclusion. This will be discussed further at the next meeting.

11. Adjournment

The meeting was adjourned at approximately 12:37 PM

Next Meeting: Friday, February 19, 2016