

**111<sup>th</sup> MEETING OF THE CANADIAN ENGINEERING QUALIFICATIONS BOARD**  
**FRIDAY, JULY 31, 2020**  
**1:00 p.m.– 2:00 p.m. EDT**

**Held via Webinar**

**AGENDA**

	<b>Agenda item</b>	<b>Presenter</b>
<b>1</b>	<b>Opening of the meeting</b>	
1.1	Call to order and introduction of attendees	Ron LeBlanc
1.2	Approval of the agenda <i>Motion: That the agenda for the 111<sup>th</sup> meeting of the Qualifications Board be approved as distributed.</i>	Ron LeBlanc
<b>2</b>	<b>Approval of minutes of the previous meeting (attachment 2)</b> <i>Motion: That the minutes from the 110<sup>th</sup> meeting of the Qualifications Board held on April 4, 2020 be approved as distributed.</i>	Ron LeBlanc
<b>3</b>	<b>Review of action items from last meeting</b>	Mélanie Ouellette
<b>4</b>	<b>2021 CEQB Priorities (attachment 4.1-4.4)</b> <i>Motion: That the 2021 priorities be sent to the Engineers Canada Board for review and approval.</i>	Ron LeBlanc
<b>5</b>	<b>Items added to the agenda</b>	Ron LeBlanc
<b>6</b>	<b>Future meetings</b> <i>The Fall CEQB meeting will be held via Webinar on September 21, 2020.</i> <i>A CEQB Teleconference call will be held on January 27, 2021.</i> <i>A Spring CEQB meeting will be held in Ottawa, on April 10-11, 2021.</i> <i>A CEQB Teleconference in Summer 2021 will be determined by Doodle poll.</i>	Ron LeBlanc
<b>7</b>	<b>Review of action items of 111<sup>th</sup> Qualifications Board meeting</b>	Mélanie Ouellette
<b>8</b>	<b>Conclusion</b>	Ron LeBlanc

## MINUTES OF THE 111<sup>TH</sup> MEETING

### 1. Opening of the meeting

The Chair welcomed everyone to the meeting, including the new Alberta, Northwest Territories and Nunavut Representative, Anil Gupta.

#### 1.1. Call to order and introduction of attendees

<b>Canadian Engineering Qualifications Board Members</b>	Mahmoud Mahmoud, PhD, FEC, P.Eng.	Chair
	Frank George, FEC, FGC (Hon.), P.Eng.	Vice-Chair
	Ron LeBlanc, FEC, P.Eng.	Past Chair
	Frank Collins, FEC, P.Eng.	Atlantic Provinces Representative
	Nadia Lehoux, ing., PhD	Québec Representative
	Margaret Anne Hodges, FEC, FGC (Hon.), P.Eng., PMP	Member-at-Large Representative
	Amy Hsiao, FEC, PhD, MBA, P.Eng.	Atlantic Provinces Representative
	Samer Inchasi, P.Eng., PMP	Member-at-Large Representative
	Ian Sloman, MEng, P.Eng.	Saskatchewan, Manitoba Representative
	Roydon Fraser, PhD, FEC, P.Eng.	Ontario Representative
	Anil Gupta, P.Eng., FEC, FGC (HON.)	Alberta, Northwest Territories and Nunavut Representative
	Qing Zhao, PhD, P.Eng.	Member-at-Large Representative
<b>Engineers Canada Board appointees</b>	Changiz Sadr, FEC, P.Eng., CISSP (GDPR), TOGAF	
	Jeff Holm, FEC, P.Eng., FGC (Hon.)	
<b>Engineers Canada staff</b>	Stephanie Price, FEC, P.Eng., CAE	Executive Vice President, Regulatory Affairs
	Heidi Theelen, CEP, PMP	Manager, Organizational Excellence
	Mélanie Ouellette, MA, MBA	Manager, Strategic and Operational Planning
	Isabelle Flamand	Coordinator, Qualifications

#### Regrets

<b>Qualifications Board members</b>	Karen Savage, FEC, P.Eng.	British Columbia, Yukon Representative
	Nikeetta Marshal, P.Eng.	Member-at-Large Representative

#### 1.2 Approval of the agenda

*Motion: That the agenda of the 111<sup>th</sup> Meeting of the Qualifications Board be approved, moved by Margaret Anne Hodges and seconded by Ian Sloman. None were opposed. The agenda was approved.*

Due to technical difficulties, Mahmoud Mahmoud chaired the meeting instead of Ron LeBlanc, as indicated in the agenda.

## 2. Minutes

*Motion: That the minutes from the 110<sup>th</sup> meeting of the Qualifications Board held on April 4<sup>th</sup>, be approved as distributed, moved by Samer Inchasi and seconded by Qing Zhao. None were opposed. The minutes were approved.*

## 3. Review of action items from last meeting

	Action item	Assigned to	Status
110.1	Disseminate the basic studies, computer and software, and biomedical engineering syllabi on website	Secretariat	Completed
110.2	Disseminate the revised Regulator guideline for the Engineer-in-Training Program on the members-only site	Secretariat	Completed
110.3	Add the top 3 priorities chosen by QB and the National feasibility study for an entry to practice examination on the 2021 priorities list and send for consultation	Secretariat	Completed
110.4	Highlight in the instructions, circulated when the consultation process begins in January, that CEQB members are encouraged to consult with their colleagues on their proposed priorities	Secretariat	Carried forward

## 4. 2021 CEQB Priorities (attachments 4.1 – 4.11)

In April 2020, an email was sent to the QB, Board, Chief Executive Officer Group, Admission, Practice and Discipline & Enforcement Officials Groups to consult regulators on QB priorities for 2021. Given that no additional staff is expected to join QB and that it is anticipated that the Covid-19 situation will have an impact on the budget, QB priorities must be selected based on the existing level of resources.

Engineers Canada Board-directed guidelines must proceed (new Public guideline for engineers and engineering firms on the topic of diversity and inclusion and new Public guideline for engineers and engineering firms on the topic of Indigenous consultation and engagement) and projects that are underway should continue (Paper on software engineering and new Aerospace and aeronautical engineering syllabus).

The revised scope for the Feasibility study will significantly increase the workload associated with this project. If this study proceeds, there will be no additional resources to allocate to new priorities and some of the work that was planned for 2020-21 will need to be discontinued. The New proposed Guidelines on fitness to practice and on whistle blowing can be undertaken when additional resources are made available and considered as part of the 2021 consultation process on 2022 priorities. As

discussed during the QB April meeting, a large portion of the work associated with the new Guideline for exam developers will be done under the umbrella of the proposed Feasibility study.

The 2021 priorities that have not been started and received lukewarm support from officials groups in 2020 will not be done and can be considered as part of the 2021 consultation process on 2022 priorities (Guideline on return to active practice, Research paper on Canadian engineers working internationally and new Public guideline for engineers on use of new technology and automation).

The Feasibility study was originally presented as a national academic exam for licensure, but the NAOG raised that a national exam would only be one alternative for the academic assessment of non-CEAB applicants. For that reason, the scope has been broadened to identify and evaluate more tools, including what regulators are using. The title has also been changed to reflect the revised scope of the study. It is anticipated that CEAB members will be asked to contribute to this study to ensure there is fairness in the evaluation of non-CEAB vs. CEAB applicants, and that the impacts that this would bring to accreditation.

The CEQB has previously participated in the development of a feasibility study for alternative methods to assess the experience of applicants for licensure. The structure for the study will be revised as the previous study was conducted over 10 years ago. CEQB members will be asked to provide their input and suggestions on the approach that will be used for the development of this study. A CEQB member expressed their support for this Feasibility study. If approved by the Engineers Canada Board in December, the work would begin in January 2021.

*Motion: That the 2021 priorities be sent to the Engineers Canada Board for review and approval, moved by Amy Hsiao and seconded by Frank Collins. None were opposed. The motion carried.*

## **5. Items added to the agenda**

No items were added to the agenda.

## **6. Future meetings**

*The next Fall CEQB meeting will be held by webinar on September 21, 2020. There will be no workshop.*

*A CEQB Teleconference will be held on January 27, 2021.*

*A Spring CEQB meeting will be held in Ottawa, on April 10-11, 2021.*

*A CEQB Teleconference in Summer 2021 will be determined by Doodle poll.*

## 7. Review of action items of 111<sup>th</sup> Qualifications Board meeting

Action item		Assigned to
111.1	Send 2021 Priorities to the Engineers Canada Board for review in October, and final approval in December 2020	Secretariat
111.2	Highlight in the instructions, circulated when the consultation process begins in January, that CEQB members are encouraged to consult with their colleagues on their proposed priorities (carried forward)	Secretariat

## 12. Conclusion

The meeting was concluded.

Prepared by: Isabelle Flamand, Coordinator, Qualifications on behalf of:




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Mahmoud Mahmoud, PhD, FEC, P.Eng.  
Chair, Canadian Engineering  
Qualifications Board




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Mélanie Ouellette, MA, MBA  
Manager, Strategic and Operational Planning