



CEQB Task Force on Software Engineering Terms of Reference

BACKGROUND

As part of the 2020 priorities consultation process, the Qualifications Board (QB) received a request from officials groups to modify the [Engineers Canada paper on professional practice in software engineering](#) to emphasize enforcement of software engineering titles and to include content that could educate employers and address misuse of the software engineer title.

Currently, the paper's objective is to convince regulators to enforce in the area of software engineering. Adding information to educate employers is a different purpose than the original intent. As a result, a complete review of the document will be necessary. When possible, the revised content should follow the template provided by the new [Engineers Canada paper on environmental engineering](#). The purpose of this task force is to provide expertise in support of the review of the paper.

TASKS / DELIVERABLES

The task force will focus on the following core issues:

1. Review the revised document submitted by the secretariat and provide advice on content that would help regulators:
 - a. Educate employers about the requirement and importance of software engineering licensure.
 - b. Identify areas of software practice where licensure is required and where it is not.
 - c. Enforce against unlicensed practice and invalid use of title in software engineering.

The secretariat will also ensure that the language is updated to reflect current terminology.

MEMBERSHIP

The task force shall be chaired by a member of the QB and should include representatives of regulator staff and other domain experts. The task force can consult practising engineers in the different fields to provide expertise on the different areas of practice contained in the paper.

REPORTING

The task force will report directly to the QB. A progress report will be provided to the QB at each meeting through the chair of the task force.