

REGULATION OF THE COUNCIL OF ENGINEERS  
on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior  
Professional Engineer levels, B.E. 2567 (2024)

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Whereas it is appropriate to revise the criteria for the knowledge and competency examination for applicants for a license to practice the Regulated Engineering Profession at the Professional Engineer and Senior Professional Engineer levels;

By virtue of Section 33(3) of the Engineer Act, B.E. 2542... and in accordance with the resolutions of the Council of Engineers Board ... the following Regulation is hereby issued:

Clause 1 This Regulation shall be cited as the “Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels, B.E. 2567 (2024).”

Clause 2 This Regulation shall come into force on the day following its publication in the Royal Thai Government Gazette.

Clause 3 The following are hereby repealed:

- 1) Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels, B.E. 2551.
- 2) Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels (No. 2), B.E. 2553.
- 3) Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels (No. 3), B.E. 2559.
- 4) Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels (No. 4), B.E. 2565.

Clause 4 In this Regulation:

“Subcommittee” means the subcommittee appointed by the Council of Engineers under Clause 12 of the Regulation of the Council of Engineers on the Issuance of Licenses to Practice the Regulated Engineering Profession at the Professional Engineer level and the Senior Professional Engineer level, B.E. 2565 (2022).

“Specialist” means a specialist in the engineering profession in a discipline relevant to the applicant, appointed by the Council of Engineers under Clause 12 of the Regulation of the Council of Engineers on the Issuance of Licenses to Practice the Regulated Engineering Profession at the Professional Engineer level and the Senior Professional Engineer level, B.E. 2565 (2022).

“Applicant” means a person applying for a license to practice the Regulated Engineering Profession at the Professional Engineer or Senior Professional Engineer level.

“System Controller” means an officer of the Council of Engineers, or another person assigned by the Subcommittee, responsible for controlling the interview-examination system under this Regulation.

Clause 5 The particulars concerning the definitions and meanings of terms, the competency framework for practicing the Regulated Engineering Profession, regulated engineering works, presentation of notable engineering works, assessment of an applicant’s knowledge and competence, determination of the results of the knowledge examination on experience and competence in practicing the engineering profession, including the report form for the determination of such examination results, shall be as prescribed in the Council of Engineers Announcement on the Guidelines for the Objectives of the Competency Framework for Practicing the Regulated Engineering Profession for the Promotion of the Engineering Profession.

Clause 6 The knowledge examination under this Regulation shall be conducted primarily by electronic means. If necessary, the Subcommittee may prescribe that the examination be conducted at the Office of the Council of Engineers.

Clause 7 A candidate taking the interview examination by electronic means shall comply with the following criteria, methods and conditions:

1) Pay the examination application fee at the rate prescribed in the Ministerial Regulation on Fees for Practitioners of the Regulated Engineering Profession, prior to sitting the examination.

2) Study the manual and instructions for taking the electronic examination as announced by the Council of Engineers; in the case of taking the examination electronically on one’s own, the candidate shall possess and prepare the equipment required for the examination so that it is compatible with the Council’s system, and shall prepare the examination environment so that it is ready throughout the examination period.

3) Attend the examination on the date, time, place, or by the method specified by the Office of the Council of Engineers;

4) Do not bring into the examination any documents or media for use in the examination, such as books, papers, photographs or electronic files, including any program that assists in answering questions, except for equipment specified by the Council of Engineers.

5) The candidate shall follow and comply with the instructions given by the System Controller for the purposes of the electronic examination.

6) Dress neatly in customary, appropriate attire and conduct oneself courteously.

7) Attend the examination at the scheduled time; if arriving late not more than 30 minutes, the Interview Examination Committee may allow the candidate to sit the examination upon finding good cause.

8) Prepare a national ID card, other government-issued ID, or other evidence that can verify identity in a similar manner (e.g., digital identity authentication via the ThaiID application) for identity verification at the interview examination.

9) The interview candidate must log in to the system 30 minutes before the examination start time.

10) If unable to access the system, the candidate shall immediately contact the System Controller via the channels notified by the Council of Engineers.

11) The candidate must keep the camera on throughout the examination and consent to the Council of Engineers recording video and audio for the entire duration of the examination.

12) Candidates (or any person) are not permitted to record, copy, modify, or publish audio, images, or audio-visual material, in whole or in part, during the interview examination under any circumstances.

A violation shall be deemed cheating in the interview examination, unless the candidate proves that he or she had no knowledge of, or did not consent to, the violation. For the purposes of supervision and audit of the knowledge examination, the Subcommittee, with the approval of the Council of Engineers Board, may prescribe additional interview procedures.

Clause 8 Where the knowledge examination is conducted at the Office of the Council of Engineers, the provisions of Clause 7 (1), (3), (6), (7) (8) and (12) of this Regulation shall apply.

Claus 9 The Council of Engineers shall notify candidates of the examination results by e-mail.

Clause 10 If a candidate cheats in the interview examination, the Subcommittee shall penalize the candidate by failing the interview in that sitting and shall report the matter to the Council of Engineers Board.

Clause 11 An applicant for a license to practice the Regulated Engineering Profession at the Professional Engineer or Senior Professional Engineer level, after the portfolio/logbook of work and workload submitted for upgrading has been reviewed and certified, must undergo a knowledge assessment of professional experience and competence within the period prescribed by the Subcommittee.

The knowledge assessment under the preceding paragraph shall be conducted by means of an interview examination.

Clause 12 For the interview examination, the Subcommittee or the Specialist acting as interviewer shall assess the applicant's knowledge based on professional experience and ability to practice the Regulated Engineering Profession in accordance with the Competency Framework for practicing the Regulated Engineering Profession, as follows:

- 1) Possesses engineering and technological knowledge for professional engineering practice.
- 2) Can apply knowledge and expertise to solve engineering problems and to advance the profession.
- 3) Demonstrates leadership in the engineering profession, management capability, and professional service.

4) Demonstrates awareness of responsibilities to the profession, society, the public, and the environment.

Clause 13 For the interview examination, the applicant is deemed to pass only if the Subcommittee or the Specialist acting as interviewers so resolves by votes not less than one-half of all interviewers. The Subcommittee shall determine only pass or fail in the interview.

Clause 14 An applicant who cannot attend the interview shall file a request to postpone with the Subcommittee, submitting it to the Office of the Council of Engineers at least three (3) days before the scheduled interview date, unless due to force majeure. A postponement may be requested no more than two (2) times, and each postponement may not exceed fourteen (14) days. An applicant who fails to attend within the prescribed period shall be deemed to have failed.

Clause 15 The Subcommittee shall report the examination results to the Council of Engineers Board for further action.

Clause 16 Applications for licenses to practice the Regulated Engineering Profession at the Professional Engineer or Senior Professional Engineer level filed before this Regulation takes effect shall continue to be processed to completion under the Council of Engineers Board Regulation on the Professional Knowledge and Competency Examination for the Professional Engineer and Senior Professional Engineer levels, B.E. 2553 (2010control), as amended by (No. 3) B.E. 2559 (2011) and (No. 4) B.E. 2565 (2022).

Promulgated on 27 December B.E. 2567 (2024)

(Signed)

Associate Professor Thanes Weerasiri  
President, Council of Engineers