

- Unofficial Translation -

Rules of the Board of the Council of Engineers
On Training and Knowledge Testing in relation to Provision of Readiness
to Practice the Regulated Engineering Profession,
B.E. 2553 (A.D. 2010)

Whereas it is expedient to have the rules for training and testing of knowledge in relation to provision of readiness to practice the regulated engineering profession;

By virtue of Section 33 (3) of the Engineer Act, B.E. 2542 (A.D. 1999), in combination with Clause 7 of the Regulations of the Council of Engineers on Issuance of License for Practicing the Regulated Engineering Profession at the Associate Engineer Level, B.E. 2549 (A.D. 2006), Clause 8 of the Rules of the Council of Engineers on Issuance of License for Practicing the Regulated Engineering Profession at the Adjunct Engineer Level, B.E. 2543 (A.D. 2000), and Resolution of the 16-8/2010 Meeting of the Board of the Council of Engineers on 12 July 2010, the Board of the Council of Engineers issues these Rules as follows:

Clause 1. These Rules shall be called “Rules of the Board of the Council of Engineers on Training and Knowledge Testing in relation to Provision of Readiness to Practice the Regulated Engineering Profession, B.E. 2553 (A.D. 2010).”

Clause 2. These Rules shall come into force from the day following the date of its publication in the Government Gazette onwards.

Clause 3. In these Rules:

“Training and Knowledge Testing” means the training and knowledge testing in relation to provision of readiness to practice the regulated engineering profession, including engineering skills, safety, ethics, legislation, environment and other knowledge necessary to practice the regulated engineering profession.

“Subcommittee” means the subcommittee for training and knowledge testing in relation to provision of readiness to practice the regulated engineering profession.

“Testing Officer” means a subcommittee or person appointed by the Board of the Council of Engineers to be responsible for supervising the knowledge testing under these Rules.

Clause 4. There shall be a subcommittee for training and knowledge testing in relation to provision of readiness to practice the regulated engineering profession consisting of one member of the Board of the Council of Engineers assigned by the Board of the Council of Engineers as the

Chairperson of the Subcommittee and not more than seven members appointed by the Board of the Council of Engineers.

Secretary-General of the Council of Engineers shall appoint an officer of the Council of Engineers Office as the secretary of the Subcommittee and not more than two officers as the assistant secretaries.

Clause 5. The Subcommittee shall be terminated upon completing term of when the Board of the Council of Engineers.

Clause 6. Apart from termination under Clause 5, the member of the Subcommittee shall be terminated upon:

- (1) Death;
- (2) Resignation;
- (3) Being an incompetent or quasi-incompetent person; or
- (4) Removal by a resolution of the Board of the Council of Engineers.

Clause 7. In the case where the Chairperson or member of the Subcommittee is terminated due to Clause 6 above, the Subcommittee shall consist of the remaining members, which shall not be less than three, and if it is appropriate the Board of the Council of Engineers may appoint the new Chairperson or members to replace the vacant positions.

Clause 8. At a meeting of the Subcommittee, not less than one-half of the total number of members of the Subcommittee shall be present to form a quorum.

In the event the Chairperson is absent or unable to perform his/her duties, the meeting shall then elect one of the members present at the meeting to chair the meeting.

A resolution of the meeting shall be approved by a majority vote of the members of the Subcommittee. One member shall have one vote. In case of a tie, the Chairman of the meeting shall have a casting vote.

Clause 9. The Subcommittee shall have the following functions:

- (1) To present the policy, courses, and guideline for training and knowledge testing as well as the rules, procedures and conditions for the training and knowledge testing to the Board of the Council of Engineers for approval;
- (2) To arrange the training and knowledge testing to ensure compliance with the policy, courses, and guideline for training and knowledge testing as well as the rules, procedures and conditions for the training and knowledge testing approved by the Board of the Council of Engineers;

(3) To submit the names of persons providing the training, setting test questions, and marking the answer sheets to the Board of the Council of Engineers for consideration and appointment; and

(4) To report statistical results of the training and knowledge testing operations to the Board of the Council of Engineers for consideration.

Clause 10. Council of Engineers Office shall disseminate the resolutions of the Board of the Council of Engineers in relating to operating results and achievement of the training and knowledge testing in the information network system of the Council of Engineers for a consecutive period of not less than thirty days.

Clause 11. The training and knowledge testing shall cover the following bodies of knowledge:

- (1) Engineering skills;
- (2) Safety;
- (3) Ethics;
- (4) Legislation;
- (5) Environment; and
- (6) Other bodies of knowledge necessary for enhancement or development of readiness to practice the regulated engineering profession as prescribed in the regulations of the Board of the Council of Engineers in accordance with recommendations of the Subcommittee.

Clause 12. A person having met all qualifications under the Rules of the Council of Engineers on Issuance of License for Practicing the Regulated Engineering Profession at the Adjunct Engineer Level, B.E. 2543 (A.D. 2000), and the Rules of the Council of Engineers on Issuance of License for Practicing the Regulated Engineering Profession at the Associate Engineer Level, B.E. 2549 (A.D. 2006), who wishes to attend the training and knowledge testing shall submit an application for participation in the training and knowledge testing and supporting documents to the Council of Engineers Office.

The application form and supporting documents shall be as prescribed by the Board of the Council of Engineers.

Clause 13. The applicant shall attend the training at not less than 80% of the attendance rate to be eligible to participate in the knowledge testing.

Clause 14. To pass the knowledge testing, the applicant shall score not less than 60% in each subject in which he/she participates in the training and knowledge testing.

If the applicant fails the knowledge testing in any subject, he/she shall be eligible to take the test in such subject again one more time. The repeat test shall be taken within ninety days from the date the result of the first test is announced.

The applicant who takes the repeat test under paragraph two and scores not less than 60% in every subject shall be considered to have passed the knowledge testing.

The applicant who takes the repeat test and scores less than 60% in any subject, or fails to take the repeat test within the period of time designated in paragraph two shall be considered to have failed the test. However, the applicant is eligible to apply for participating in the subsequent training and knowledge testing.

Clause 15. An applicant taking the knowledge testing shall dress politely and present the national ID card, government staff ID card, or any other card issued by the authority to identify him/herself.

Clause 16. In taking the test, the applicant shall comply with the following requirements:

(1) The applicant may not enter the test room before the time designated for commencement of the test, unless permission is granted by the testing officer. It is prohibited to enter the test room thirty minutes or more after the time fixed for commencement of the test, unless permission is granted by the testing officer;

(2) It is prohibited for the applicant to leave the test room, unless it is one hour or more after the test has begun;

(3) The applicant may not leave his/her seat without permission of the testing officer;

(4) All communication devices shall be turned off while being in the test room;

(5) The applicant shall write the answers with blue or black dry ink pen in case of subjective test or 2B pencil or darker in case of objective test;

(6) The applicant shall write his/her name, surname, and identification number in the space provided of the answer sheet;

(7) The applicant may not carry out any act that may disturb or annoy other persons throughout the time he/she is in the location where the test is taken;

(8) The applicant may not look at or copy the answers of other persons or allow other persons to look at or copy his/her answers;

(9) The test paper may not be copied, either in whole or in part;

(10) When the applicant wants to submit his/her answer sheet, he/she shall raise his/her hand and then the testing officer will collect the answer sheet;

(11) It is forbidden to bring the test paper or answer sheet, either in whole or in part, away from the test room; and

(12) Follow the instructions and messages specified in the test or as notified by the testing officer.

Clause 17. In the case where the applicant violates or fails to comply with the requirements under Clause 16, the testing officer shall have the power to inflict the following punishments:

- (1) Giving the applicant a warning;
- (2) Not allowing the applicant to enter the test room; or
- (3) Asking the applicant to leave the test room.

The testing officer shall consider inflicting the punishments under the first paragraph as he/she deems fit taking account of the severity of the violation committed.

If punishments under (2) and (3) are inflicted, after the applicant is punished, the Subcommittee shall be informed.

Clause 18. In the case where the applicant violates or fails to comply with the requirements of 16 (7), (8), (9) or (11), the Subcommittee shall have the power to inflict the following punishments:

- (1) To deduct the score of any or all of the subjects;
- (2) To make the applicant fail any or all of the subjects; or
- (3) To suspend the right to participate in the training or knowledge testing for a designated period of time, which shall not exceed one hundred and eighty days.

To inflict the punishments under the first paragraph, the Subcommittee shall consider the severity of the violation committed on a case-by-case basis. After the applicant is punished, the Subcommittee shall be informed.

Clause 19. The Subcommittee will not accept an answer sheet that cannot be traced back to its owner.

Clause 20. If the applicant fails the test in any subject, he/she may request to look at his/her own answer sheet only by filing an application to Chief of the Office of the Council of Engineer or an appointed person within fifteen days from the date of announcement of the test results.

Clause 21. Office of the Council of Engineer shall proceed as follows in relation to an application to look at the answer sheet:

- (1) Receive and register the application;
- (2) Notify the applicant of the date, time, and place to see the answer sheet;
- (3) Make a copy of the answer sheet that the applicant wishes to see and have the applicant look at the copy instead of the original answer sheet. In this regard, the applicant is prohibited from copying any text on the copy of the answer sheet; and
- (4) Have the applicant look at the copy of the answer sheet for not over thirty minutes.

Clause 22. After looking at the answer sheet, if the applicant wishes to have the marking of his/her answer sheet reviewed, he/she shall file an application to the Secretary-General of the Council of Engineers by clearly specifying the items and reason for reviewing them within seven days from the date he/she takes a look at the answer sheet.

Clause 23. The Subcommittee appointed before the date these Rules comes into force shall serve as the Subcommittee under these Rules and continue to carry out its duties until the new Subcommittee is appointed.

Clause 24. It shall be deemed that the person who has applied to participate in the training and knowledge testing before the date these Rules comes into force and has not met the criteria of the training and the knowledge testing is the person participating in the training and knowledge testing under these Rules.

Announced on 19 July 2010
Tawee Bootsoonthorn
President of the Council of Engineers