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- Unofficial Translation -#

Regulations of the Council of Engineers  
On Requirements and Qualifications of Regulated Engineering Profession Practitioners of Each Level  
in the Field of Civil Engineering,  
B.E. 2551 (A.D. 2008)

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By virtue of Section 8 (6) (f) and paragraph two of Section 46 of the Engineer Act, B.E. 2542 (A.D. 1999), and the Ministerial Regulations Prescribing the Fields of Engineering Profession and Regulated Engineering Profession, B.E. 2550 (A.D. 2007), which are laws containing certain provisions relating to the restriction of rights and liberties of persons, for which Section 29 in conjunction with Section 43 and Section 45 of the Constitution of the Kingdom of Thailand so permitted by virtue of the provisions of law, the Council of Engineers, with approval of the Ordinary General Assembly of the Council of Engineers and approval of the Special President of the Council of Engineers, issues these Regulations as follows:

Clause 1. These Regulations shall be called “Regulations of the Council of Engineers on Requirements and Qualifications of Regulated Engineering Profession Practitioners of Each Level in the Field of Civil Engineering, B.E. 2551 (A.D. 2008).”

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

Clause 3. The works, types and sizes of regulated engineering profession in the field of civil engineering shall be as stipulated in the Ministerial Regulations Prescribing the Fields of Engineering Profession and Regulated Engineering Profession, B.E. 2550 (A.D. 2007).

Clause 4. A person licensed to practice the regulated engineering profession in the field of civil engineering at the senior professional engineer level may practice all regulated engineering works, types and sizes in the field of civil engineering.

Clause 5. A person licensed to practice the regulated engineering profession in the field of civil engineering at the professional engineer level may practice only the project planning work, design and computational work, construction or production supervision, investigation work, or operation and maintenance supervision of all types and sizes.

Clause 6. A person licensed to practice the regulated engineering profession in the field of civil engineering at the associate engineer level may practice only the following engineering works, types and sizes:

(1) Design and Computational Work:

(a) Any buildings of not over 4 stories, or with structural height of any story not over 4 meters, or with beam span of any lengths;

(b) Warehouse, silo, cold room or barn with capacity of not more than 1,000 cubic meters;

(c) Any column structure, tower, or religious structure such as Buddha image or pagoda with height of not more than 15 meters;

(d) Scaffolding or temporary supporting of not more than 25 meters in height;

(e) Concrete casting of column or pillar of not more than 5 meters in height or beam span of all lengths;

(f) Sub-surface structure, temporary structure, retaining wall, dike or irrigation canal with height or depth of not more than 2.50 meters;

(g) Dam, dike, tunnel, ditch, or irrigation system with height of not over 2.5 meters, or capacity of not over 1,000,000 cubic meters, or water flow rate of not over 5 cubic meters per second;

(h) Fluids containing structure, such as water tank, oil tank, water tunnel, or swimming pool, with containing capacity of not over 500 cubic meters;

(i) Water pipe, ditch, or water drainage channel with diameter of not over 1.50 meters, or with cross sectional area of not over 2.00 square meters, and with supporting structure; and

(j) Irrigation system with irrigable area of not over 500 rai per project.

(2) Construction or Production Supervision:

(a) Any buildings of not over 8 stories in height;

(b) Public buildings of not over 8 stories in height;

(c) Warehouse, silo, cold rom, or barn of every size;

- (d) Any column structure or tower with height of not over 40 meters, or religious structure such as Buddha image or pagoda with height of not more than 23 meters;
  - (e) Bridge structure with any foundation pillars span of not over 12 meters in length;
  - (f) Any pre-fabricated concrete or high compressive strength concrete structural component of every type and length;
  - (g) Concrete pile of every length;
  - (h) Scaffolding or temporary supporting structure of not over 42 meters in height;
  - (i) Sub-surface structure, temporary structure, retaining wall, dike or canal with height or depth of not over 2.5 meters;
  - (j) Public way of every size;
  - (k) Dam, dike, tunnel, ditch, or irrigation system of every size;
  - (l) Fluids containing structure; such as water tank, oil tank, water tunnel, or swimming pool of every size;
  - (m) Water pipe, ditch, or water drainage channel of every size and with supporting structure;
  - (n) Irrigation system of every size;
  - (o) Billboard or billboard structure with structural height of not over 23 meters from ground level, or billboard or billboard structure with area of not over 50 square meters installed on roof, rooftop, or awning, or any attachments to the building;
  - (p) Stadium with area of not more than 1,500 square meters; and
  - (q) Antenna tower structure for transmission or installation of radio signal or television broadcasting device with height of not over 50 meters from structural foundation.
- (3) Investigation Work or Operation and Maintenance Supervision of every type and size.

Clause 7. A person licensed to practice the regulated engineering profession in the field of civil engineering at the adjunct engineer level may practice the engineering works of the types and sizes specified in the license.

Clause 8. In the case where it is necessary to make judgment on requirements and qualifications of regulated engineering profession practitioners at each level in the field of civil engineering under these Regulations, the Board of the Council of Engineers shall be responsible for making such judgment and the Board of the Council of Engineers' judgment shall be final.

Clause 9. A person licensed to practice the regulated engineering profession who has practiced the regulated engineering profession of the type and field specified in the license in accordance with rules and conditions prescribed by the Ministerial Regulations No. 4 ( B. E. 2508, A.D. 1965) issued pursuant to the Engineering Profession Act, B.E. 2505 (A.D. 1962), before the date these Regulations comes into force may continue to perform the work until it is completed.

Announced on 13 November 2008  
Wira Mawijak  
President of the Council of Engineers