




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SEVENTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)

RECEIVED BY: 

SENATE

S. No. 559

Introduced by Senator Antonio "Sonny" F. Trillanes IV

AN ACT
PROVIDING FOR A MORE RESPONSIVE AND COMPREHENSIVE
REGULATION FOR THE PRACTICE, LICENSING, AND REGISTRATION OF
ENVIRONMENTAL AND SANITARY ENGINEERS IN THE PHILIPPINES
AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 1364 AND FOR OTHER
PURPOSES

EXPLANATORY NOTE

With the fast-changing signs of the times and the advent of modern technology, the existing Sanitary Engineering Law that aims to protect public health and environment has become outdated. The scope and complexities of environment pollution have increased and the need for environmental surveillance and protection in the field of Sanitary Engineering has broadened. Thus, it is the aim of this legislation to enact a measure that will enable the Sanitary and Environmental Engineers to be more effective in dealing with today's environmental and public health problems.

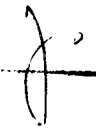
This bill seeks to update and upgrade the more than fifty-year old Republic Act No. 1364 to make the practice of Environmental and Sanitary Engineering more relevant to contemporary conditions and challenges.

In view of the foregoing, approval of this measure is earnestly requested.


ANTONIO "SONNY" F. TRILLANES IV
Senator

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Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:

1 **SECTION 1. Title.**- This Act shall be known as the "*Revised Environmental and*
2 *Sanitary Engineering Act of 2016*".
3

4 **SEC. 2. Definition of Terms.**- As used in this Act, the following terms shall mean:
5

6 a. Biosolids - similar to sludge.
7

8 b. Fixture Unit - a quantity in terms of which the load producing effects the
9 plumbing systems of different kinds of plumbing fixtures are expressed on some
10 arbitrarily chosen scale.
11

12 c. Garbage - used to designate the putrescible wastes resulting from growing,
13 handling, preparation, cooking and consumption of food.
14

15 d. Gray Water - untreated household wastewater which has not come in contact with
16 toilet waste and includes water from bathtubs, bathroom washbasin, and washing
17 machines and laundry tubs. It shall not include wastewater from kitchen sinks or
18 dishwashers.
19

20 e. Hazardous Waste - shall refer to by-products, side products, process residues,
21 spent reaction media, contaminated plant or equipment or other substances from
22 manufacturing operations and as consumer discards of manufactured products
23 which present unreasonable risk/injury to health and safety and to the
24 environment.
25

26 f. Ionizing Radiation - is the energy that propagated through space or material
27 medium in the form of waves or particle and is capable of either directly or
28 indirectly removing electrons from atoms, thereby creating ions, which are
29 electrically charged atoms.
30

- 1 g. Non-Ionizing Radiation - includes ultraviolet radiation, visible light, microwaves,
2 electromagnetic radiation used in television, am and fm radio communications and
3 electromagnetic fields around electric power lines and appliances.
4
- 5 h. Plumber - a person who fits and repairs water and drainage pipes.
6
- 7 i. Radiation - the process in which energy in ilie form of rays of light, heat or waves
8 is sent out through space from atoms and molecules as iliey go internal change.
9
- 10 j. Reclaimed Water - water which, as a result of a tertiary treatment of domestic
11 wastewater, is made suitable for direct beneficial use, specifically excluded from
12 this definition is "gray water".
13
- 14 k. Refuse - materials that are collected and disposed of which includes garbage,
15 rubbish, ashes, street sweepings, dead animals, and solid market and industrial
16 wastes.
17
- 18 l. Re-use Water - gray water and/or reclaimed water put into beneficial use.
19
- 20 m. Rubbish - denotes all non-putrescible waste except ashes.
21
- 22 n. Sanitarian - person who reviews or examines critically located establishments in
23 compliance to the Sanitation Code and its implementing rules and regulations.
24
- 25 o. Enviromntal and Sanitary Engineer - a person duly registered with the Board of
26 Examiners for Environmental and Sanitary Engineering in the manner as herein
27 provided.
28
- 29 p. Sanitary Engineer - a person duly registered with the Board of Sanitary and
30 Environmental Engineering under Republic Act 1364, that shall be an
31 environmental and sanitary engineer upon the enactment of this law.
32
- 33 q. Solid Waste - synonymous to refuse.
34
- 35 r. Toxic Materials - any material that may have a poisonous effect on man or
36 organism.
37
- 38 s. Trash - similar to rubbish, dry solid wastes generated in office buildings.
39
- 40 t. Treated Water - water that had undergone mechanical, physical andlor chemical
41 process for the purpose of purification.
42

43 **SEC. 3. Scope of Environmental and Sanitary Engineer.** - Under this Act,
44 Environmental and Sanitary engineering may be practiced by a person who renders or offer
45 render professional engineering services in the form of, but not limited to, the following:
46

- 47 1. Consultancy, investigation, valuation, planning, monitoring, construction,
48 installation, manufactrning, research and management of services requiring
49 environmental and sanitary engineering knowledge.
50

- 1 2. Human resources development on environmental protection and sanitation, in
2 consonance with the other engineering disciplines with other paramedical and
3 medical sciences.
4

5 **SEC. 4. Duties and Responsibilities.** - The functions of environmental and sanitary
6 engineer are, but not limited to, the following areas:
7

- 8 1. Public Health is a field wherein services as nosocomical engineering for the health
9 administrative authority are rendered in, but not limited to sanitation, disease
10 prevention and control, and other public health concerns using engineering
11 methods and paramedical measures;
12
13 2. Water usage, conservation and protection shall include all aspects in the protection
14 and conservation of water resources, classification of water, protection of
15 watersheds and use of water;
16
17 3. Re-education of the populace on the production of safe water supply, water
18 purifications, water collection, conveyance, treatment and distribution;
19
20 4. Storm drainage and wastewater management wherein waste management shall
21 include, but not limited to, waste minimization, sanitary sewer collection,
22 wastewater conveyance and disposal, wastewater treatment plants, sewage
23 treatment plants, and effluent disposal, sewer appurtenances, sewage; lifting
24 stations, leachate treatment, sludge and septage disposal and storm drainage
25 management shall include, but not limited to, run-off collection, storm water
26 conveyance and disposal including storm sewer appurtenances;
27
28 5. Solid waste refuse management shall include, but not limited to, waste
29 minimization, storage, segregation, collection, conveyance, treatment and
30 disposal, including necessary appurtenances;
31
32 6. Toxic and hazardous substances and radiation wherein toxic and hazardous
33 substances shall involve engineering works in, but not limited to, manufacturing,
34 processing, storage, conveyance, use, treatment and disposal of products, and by-
35 products such as heavy metals, persistent organic pollutants, priority pollutants,
36 polychlorinated biphenyls, poisons, radioactive and nuclear wastes, hospital
37 waste, institutional waste, and agricultural wastes. Radiation shall include, but not
38 limited to, non-ionic and ionic radiation effects, protection, and control;
39
40 7. Pollution Prevention and Control shall involve all aspects in prevention and
41 control of noise, air, water, and land pollution;
42
43 8. Life and Safety shall involve the preservation of life and protection of property
44 against hazards and injurious conditions in, but not limited to, buildings,
45 horizontal developments, aircrafts, sea vessels, land crafts, industrial areas, public
46 places and areas, underground structures for public and private use, recreational
47 places and areas. It shall include construction safety management, management
48 and operation safety, and mitigating measures; and
49

- 1 9. Environmental Engineering and Planning wherein engineering in environmental
2 protection shall include, but not limited to, hydrology, ecology, environmental
3 impact assessment.
4

5
6 **ARTICLE II**

7 **Board of Examiners for Sanitary and Environmental Engineers**
8

9 **SEC. 5. Composition of the Board.** - Within thirty (30) days from the effectivity of
10 this Act, there shall be created a Board of Examiners for Environmental and Sanitary
11 Engineers, hereinafter referred to as the "Board". It shall be composed of a chairman and two
12 (2) members who shall be appointed by the President of the Philippines upon the
13 recommendation of the Commissioner on Civil Service from among such persons of
14 recognized standing in their profession as may be certified as having practiced at least five
15 years and academically and morally fully qualified by their *bonafide* sanitary engineering
16 associations. The members of the Board shall hold office for a term of three (3) years after
17 appointment or until their successor shall have been appointed and shall have duly qualified.
18 The first members of the Board appointed under this Act shall hold office for the following
19 terms: one (1) member for one (1) year; one (1) member for two (2) years; and one (1)
20 member for three (3) years. Each member of the Board shall qualify by taking the proper oath
21 of office before entering upon the performance of his duties. Any member of the Board may
22 be removed by the President for neglect of duty, incompetence, malpractice, unprofessional,
23 unethical, immoral, or dishonorable conduct, after having been given opportunity to defend
24 himself in a proper administrative investigation: *Provided*, That during the process of
25 investigation, the President shall have power to suspend such member under investigation
26 and shall appoint a temporary member in his place. Vacancies in the Board shall be filled for
27 the unexpired with the following designations:
28

- 29 1. One (1) over-all Environmental and Sanitary Engineer as chairman; and
30
31 2. Two (2) Environmental and Sanitary Engineer members; one (1) of which shall be
32 the same time a Sanitarian.
33

34 The two (2) members shall work under the direct supervision and responsibility of the
35 Chairman of the Board.
36

37 **SEC. 6. Powers and Duties of the Board.** - The Board of Examiners for
38 Environmental and Sanitary Engineering is vested with the authority, conformable with the
39 provisions of this Act, to administer oaths, issue, suspend and revoke certificates of
40 registration for the practice of Environmental and Sanitary Engineering, to issue certificates
41 of recognition to sanitary engineers who are already practicing prior to the effectivity of this
42 Act for advanced studies, research and/or highly specialized training in any branch of
43 Environmental and Sanitary Engineering, subject to the approval of the President, to
44 investigate such violations of this Act and the regulations thereunder as may come to the
45 knowledge of the Board and for this purpose, to issue *subpoena duces tecum* to secure
46 appearance of witnesses in connection with the charges presented to the Board, to inspect, at
47 least once a year, educational institutions offering courses in Environmental and Sanitary
48 Engineering, and to discharge such other powers and duties as may effect ethical and
49 technological standards of the Sanitary Engineering profession in the Philippines. For the
50 purpose of this Act, the Secretary of Health, and/or his duly authorized representatives in the

1 provinces and chartered cities shall be *ex-officio* agents of the Board, and as such it shall be
2 their duty to help in the enforcement of the provision of this Act.
3

4 If any person refuse to obey any subpoena so issued or shall refuse to testify or
5 produce any book, document, etc., the Board may present its petition to the appropriate courts
6 of jurisdiction, setting forth the facts and thereupon such court shall, in a proper case, issue its
7 *subpoena* to such person, inquiring his appearance before such court shall, and there to testify
8 or produce such books, person papers, documents, etc., as may be deemed necessary and
9 pertinent by the Board. Any person failing or refusing to obey the *subpoena* or order of the
10 said court, may be proceeded against in the same manner as for refusal to obey any other
11 *subpoena* or order of the court.
12

13 The board shall exercise executive/administrative, quasi-legislative and quasi-judicial
14 powers in carrying out the specific powers, functions, duties and responsibilities:
15

- 16 1. Supervise and regulate the practice of the Environmental and Sanitary Engineers
17 and Sanitarians in the country;
18
- 19 2. Determine and evaluate the qualifications of the applicants for registration for
20 special permits;
21
- 22 3. Prepare the examination questions in accordance with the pertinent section of this
23 Act; prescribe the syllabi of the subjects and their relative weights for the
24 licensure examinations; formulate or adopt test questions and deposit them in a
25 test question bank; draw the test questions at random through process of
26 computerization; and submit the examination results to the Professional
27 Regulation Commission (PRC) within the period provided for by the rules of the
28 Commission;
29
- 30 4. Prescribe, amend or revise the requirements for Environmental and Sanitary
31 Engineers subjects in the licensure examination for Professional Environmental
32 and Sanitary Engineers, registered Sanitarians and their relative weight, subject to
33 the approval of the Commission;
34
- 35 5. Register successful applicants who have passed the licensure examinations for
36 Environmental and Sanitary Engineers and Sanitarians and issue corresponding
37 certificates of registration and professional licensure;
38
- 39 6. Issue special permits to individual foreign Sanitary Engineer, Environmental
40 Engineers and Sanitarians for specific projects and for specific duration of time;
41
- 42 7. Look into the conditions affecting the practice of the Environmental and Sanitary
43 Engineering and Sanitarian profession and adopt measures for the enhancement of
44 the professions and the maintenance of high professional technical and ethical
45 standards and conduct ocular inspections of the places where registrants practice
46 their profession to determine and enforce compliance with this Act. The Board
47 shall authorized the duly integrated and accredited Environmental and Sanitary
48 Engineering, integrated sanitatian associations to render assistance in the function;
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8. Promulgate rules and regulations including a code of ethics, administrative policies, orders and issuance to carry out the provisions of this Act;
9. Investigate violations of the Act and the rules and regulations, code of ethics, administrative policies, orders and issuance promulgated by the Board. The rules on administrative investigation promulgated by the Commission shall govern such investigation;
10. Issue *subpoena* or *subpoena decus tecum* to secure the attendance of respondents or witnesses or the production of documents at, and relative to the investigation conducted by the Board;
11. Delegate the investigation of the case to the Chairman, a member of the Board of Professional Regulations Commission (PRC) Legal Division. If the case concerns strictly the practice of the profession, the investigation shall be presided by the Chairman or Member of the Board with the assistance of a PRC attorney;
12. Render decision, order or resolution on preliminary investigation or inquiry, on undocketed cases and on docketed administrative cases against examinees or registrants which shall become final and executor unless appealed with the commission within fifteen (15) days from receipt of the copy thereof. The decision of the commission may be appealed to the court of justice in accordance with the procedure provided in the rules of court;
13. After due notice and hearing, cancel examination papers and/or bar any examinee from the future examination; refuse or defer his registration; reprimand the registrant with stern warning; suspend him from the practice of his profession; revoke his Certificate of Registration; delist his name from the roll of professional Environmental and Sanitary Engineers, Registered Sanitarians, for continuous non-payment of annual registration. Delisting from the roll by the Board as provided herein, may be appealed initially to the Commission within fifteen (15) days from receipt thereof. The decision of the Commission may be appealed to the court in accordance with the procedure provided in the rules of court;
14. Administer oaths in connection with administrations, implementations, or reinforcement of this Act;
15. Submit an annual report on the proceeding and accomplishments during the year, and on recommendations of the Board of the Commission after the close of each fiscal year;
16. Prosecute or institute criminal action against any violator of the Act and/or the rules and regulations of Board;
17. Adopt an official seal;
18. Coordinate with the Commission on Higher Education in prescribing, amending and/or revising the courses; and

1 19. Perform such other functions and duties as may be necessary to implement
2 effectively this Act. The policies, resolutions, rules and regulations, orders or
3 decisions issued or promulgated by the Board shall be subject to the review and
4 approval by the Commission: *Provided, however,* That the Board's decisions,
5 resolutions or orders which are not interlocutory, rendered in an administrative
6 case, shall be subject for review only if on appeal.
7

8 **SEC. 7. *Qualifications of Board Members.*** - Each member of the Board shall, at the
9 time of this appointment:
10

- 11 1. Be a natural-born Filipino citizen and resident of the Philippines for at least five
12 (5) consecutive years;
- 13
- 14 2. Be at least thirty-five (35) years of age and of good moral character, of proven
15 integrity with moral values in his personal as his professional conduct;
16
- 17 3. Be a holder of the Degree of Bachelor of Science in Sanitary Engineering (BSSE)
18 or Bachelor of Science in Environmental and Sanitary Engineering (BSEnSE), for
19 the members of the Board of Sanitary and Environmental Engineering and
20 Chairman of specialty boards, from a university, school, college, academy or
21 institute duly constituted, recognized and accredited by the Philippine
22 government;
23
- 24 4. Be registered professional Environmental and Sanitary Engineer, or sanitarian
25 with a valid certificate of registration in their respective field of practice, and a
26 valid license duly qualified to practice Environmental and Sanitary Engineering or
27 as Sanitarian in the Philippines;
28
- 29 5. Must not be an official nor a member of the faculty of, nor have pecuniary interest
30 in, any university, college, school or institution offering bachelor's degree in
31 Environmental and Sanitary Engineering for at least three (3) years prior to this
32 appointment, and is not connected with a review center or with any group or
33 association where review classes or lectures in reparation for the licensure
34 examinations are offered or conducted at the time of his appointment;
35
- 36 6. Have practiced Environmental and Sanitary Engineering or as a Sanitarian for a
37 period of not less than ten (10) years prior to his appointment, with a sworn
38 statement as such; and
39
- 40 7. Finally, a person with no final conviction by the court of an offense involving
41 moral turpitude.
42

43 **SEC. 8. *Compensation of Board of Members.*** - The members of the Board shall
44 receive monthly compensation of not less fifteen thousand (P15,000.00) or in accordance
45 with the salaries and wages stipulated under PRC Law: *Provided,* That the Chairman shall
46 receive a monthly compensation often percent (10%) more. *Provided, further,* That such
47 compensation shall be increased or modified pursuant to the general appropriations act of the
48 year. *Provided, furthermore,* That they shall receive other benefits that may be provided for
49 by the law.
50

1 payment of fees prescribed by the Commission: *Provided*, That ninety percent (90%) of the
2 fees is to be treated as a special fund for the programs, projects and activities of the
3 Commission and the remaining ten percent (10%) shall be set aside as trust fund for the
4 establishment and maintenance of the center for continuing education and research.

5
6 **SEC. 17. Registration Fees, License Fees, and Fines.** - All applicants for registration
7 and license to practices shall be subject to payment of registration fees, license fees, and
8 fines, in case of violation of the pertinent rules and regulations for the amounts prescribed by
9 the Board and approved by the Commission: *Provided*, That fifty percent (50%) from these
10 collections shall be set up in a separate special fund for the supervisory and regulatory
11 functions of the Board.

12
13 **SEC. 18. Scope of Examination.** - Applicants for certificates of registration as
14 Environmental and Sanitary Engineer, and as Sanitarian shall be examined in the following
15 subjects:

- 16
17 1. Professional Environmental and Sanitary Engineer - Mathematics, including
18 algebra, plane and spherical trigonometry, analytic, descriptive and solid
19 geometry, differential and integral calculus, rational and applied mechanics;
20 hydraulics; topographic surveying, design and construction of wooden,
21 masonry, reinforced concrete, and steel structures as flumes, water towers and
22 drainage canals; hydrology, ecology, public health engineering,
23 environmental impact assessment, pollution prevention and control, design
24 and construction of sewers, storm drains, water purification plants, treatment
25 plants and planning engineering: *Provided, however*, That duly registered
26 Civil Engineers shall be exempted from taking examinations in the following
27 subjects: (1) Mathematics, including algebra, plane and spherical
28 trigonometry, differential and integral calculus, rational and applied
29 mechanics; (2) hydraulics; (3) topographic and hydrographic surveying; and
30 (4) design and construction of wooden, masonry, reinforced concrete and
31 steel structure flumes, water towers and drainage canals; and
32
33 2. Registered Sanitarian - Arithmetic; code on sanitation and its implementing
34 rules and regulations; microbiology and parasitology and practical problems.
35

36 **SEC. 19. Report of Ratings.** - The Board of Examiners for Environmental and
37 Sanitary Engineering shall, within one hundred twenty (120) days after the date of
38 completion of the examination, report the ratings obtained by each candidate to the Civil
39 Service Commissioner, who shall submit such ratings to the President.

40
41 **SEC. 20. Examination.** - An applicant who for the third time fails to pass the
42 examination for the same grade shall not be allowed to take another until at least one year has
43 elapsed after his last examination.
44

45 **SEC. 21. Issuance of Certificates of Registration and Professional License.** - The
46 President shall upon the recommendation of the Board, issue a certificate of registration upon
47 payment of the registration fess as provided in this Act to any applicant, who, in the opinion
48 of the Board and after approval by the President, has satisfitorily met all the requirements
49 specified in this Act.
50

1 The registration for Environmental and Sanitary Engineer or registered Sanitarian
2 shall commence from the date his name is entered in the roll of registrants or licensees, for
3 his profession, or trade. Every registrant who has satisfactorily met all the requirements
4 specified in this Act, upon payment of the registration fee, shall be issued a certificate of
5 Environmental and Sanitary Engineer or registered Sanitarian that shows the full name of the
6 registrant, and with a serial number, signed by the Commissioner and by the Chairman and
7 all the members of the Board, stamped with the official seal.

8
9 To practice the profession and/or Trade with all the rights and privileges appurtenant
10 thereto, the certificate shall remain in full force and effect until withdrawn, suspended, or
11 revoked in accordance with the law.

12
13 A professional license signed by the Commission and bearing the registration number
14 and date of issuance thereof, and the month of expiry or renewability shall likewise be issued
15 to every registrant who has paid the rumual registration fees for three (3) consecutive years.
16 This license will serve as evidence that license can lawfully practice his profession until the
17 expiration of its validity.

18
19 **SEC. 22. *Qualification of Applicants for Environmental and Sanitary Engineering***
20 ***Examinations.*** - Any person applying for admission to the Environmental and Sanitary
21 Engineering, as herein provided, shall establish to the satisfaction of the Board that, on or
22 before the date of examination, he possesses the following qualifications:

- 23
24 1. He is a citizen of the Philippines;
25
26 2. He is of good reputation with good moral values;
27
28 3. He has not been finally convicted by the court of an offense involving moral
29 turpitude;
30
31 4. He is a holder of the degree of Bachelor of Science in Sanitary Engineering
32 (BSSE) or Bachelor of Science in Environmental and Sanitary Engineering
33 (BSEnSE) from a university, college, academy or institute duly constituted,
34 recognized and accredited by the Philippine government; and
35
36 5. Engineers who have taken their Masteral units in Environmental and/or Public
37 Health Engineering with supplemental units which the Board may require.
38

39 **SEC. 23. *Qualification of Applicants for Registered Sanitarian.*** - Any person
40 applying for the admission to the Sanitarian examinations, as herein provided, shall establish
41 to the satisfaction of the Board that, on or before the date of the examination, he possesses the
42 following qualifications:

- 43
44 1. He is a citizen of the Philippines;
45
46 2. He is of good reputation with good moral values;
47
48 3. He has not been finally convicted by the court of an offense involving moral
49 turpitude;
50

- 1 4. He is second year student of Bachelor of Science in Sanitary, Civil, Mechanical,
2 Chemical or Electrical Engineering or second year student of Bachelor of Science
3 in the field of natural sciences;
4
- 5 5. He has at east two (2) units in basic microbiology, parasitology and environmental
6 sanitation laws; and
7
- 8 6. He has at least six (6) weeks experience as apprentice sanitarian under the
9 supervision of registered Environmental and Sanitary Engineer.
10

11 **SEC. 24. Oath.** - All successful candidates in the examination shall be required to
12 take a professional oath before the Board authorized to administer oaths, prior to entering
13 upon the practice of Environmental and Sanitary Engineering and Sanitarian profession.
14

15 **SEC. 25. Seal and Use of Seal.** - All registered Environmental and Sanitary
16 Engineers shall obtain their respective seal, of such design, as the certificate issued by the
17 Board shall authorize and direct: *Provided, however,* That the serial number of the seal, plans
18 and specifications prepared by, or under the direct supervision of a registered Environmental
19 and Sanitary Engineers, shall be stamped with the seal during the life of the registrants
20 certificate. And it shall be unlawful for anybody to stamp or seal any document with said seal
21 after the certificate the registrant named therein has expired or has been revoked, unless said
22 certificate have been renewed or reissued.
23

24 **SEC. 26. Exemption from Examination and Registration.** - Registration shall not be
25 required of foreign Sanitary Engineers or experts called in by the Philippine government for
26 consultation for specific Sanitary and/or Environmental Engineering services as defined
27 under this Act: *Provided,* That this practice shall be limited to such work: *And provided*
28 *further,* That they do not engage in private practice at their own account as Environmental
29 and Sanitary Engineers.
30

31 **SEC. 27. Refusal to Issue Certificates.** - The Board of Environmental and Sanitary
32 Engineers shall not issue a certificate of registration to any person convicted of any criminal
33 offense involving moral turpitude, or to any person guilty of immoral or dishonorable
34 conduct, or to any person of unsound mind. In the event of a refusal to issue a certificate to
35 any person, the Board shall give to the applicant a written statement setting forth the reasons
36 for such action, which statement shall be incorporated in the records of the Board.
37

38 **SEC. 28. Revocation of Certificates of Registration and Suspension from the**
39 ***Practice of Profession.*** - The Board shall have the power after due notice and hearing, to
40 suspend or revoke the certificate of registration of any registrant, for any cause mentioned in
41 the preceding section, or due to incompetence or for unprofessional or dishonorable conduct,
42 for violation of this Act, the rules and other policies of the Board and the code of professional
43 ethics.
44

45 It shall be a sufficient ground for the revocation of certification issued to a person
46 under this Act, and his suspension from the practice of his profession for unprofessional or
47 dishonorable conduct, if:
48

- 49 1. Being a Professional Environmental and Sanitary Engineer, he has signed and
50 affixed his seal on any plan, design, technical reports, valuation, estimate,

- 1 specification or other similar document or work not prepared by him or not
2 executed under his immediate supervision;
3
4 2. To be in charge of the construction, erection, installation, or alteration, or of the
5 performance of Sanitary Engineering service in connection with the manufacture,
6 sale supply or distribution of any Sanitary Engineering works, projects or plant (as
7 cited in article one, section two of this Act), either for himself or for others, unless
8 he holds a valid certificate of registration as Environmental and Sanitary Engineer;
9
10 3. This decision of the Board shall be final and executory unless it is appealed by the
11 respondent to the Commission within fifteen (15) days from the receipt of such
12 decision. The Board's or Commission's decision is appealable by the respondent to
13 the court of justice in accordance with the procedure under the rules of court;
14
15 4. Any person, firm, associations or corporation may file charges in accordance with
16 the provisions of this section against any license, or Board may, on its own
17 initiative (*motu proprio*) investigate and/or take cognizance of acts and practices
18 constituting cause for suspension or revocation of the certificate of registration;
19
20 5. The rules and regulations of the commission on administrative investigation shall
21 govern the procedure and conduct of administrative investigation before the
22 Board; and
23
24 6. The respondent shall have the right to a speedy and public hearing and to confront
25 and cross-examine witnesses against him.
26

27 **SEC. 29. Re-issuance of Revoked Certificates and Replacement of Lost Certificates.**

28 - Subject to approval of the Commission, the Board may, after the expiration of one (1) year
29 from the date a Certificate of Registration is revoked, and for reasons may deem sufficient,
30 entertain an application for a new certificate of registration from the registrant concerned.
31 Such application shall be accomplished in the same form prescribed for examination, but the
32 Board may, in its discretion, exempt the applicant from taking the requisite examination. A
33 new Certificate of Registration to replace any certificate that has been lost, destroyed or
34 mutilated be issued, subject to the rules of the Board.
35

36 **SEC. 30. Integration of the Professional Organizations.** - The Environmental and
37 Sanitary Engineering Professional shall be integrated into one national organization which
38 shall be recognized by the Board as the one Integrated and Accredited Association. Every
39 Environmental and Sanitary Engineer and Registered Sanitarian upon registration with the
40 Board as such, shall *ipso facto*, become a member of their respected integrated national
41 organization. Those who have been registered with the Board but are not members of the said
42 organization at the time of the effectivity of this Act, shall be allowed to register as members
43 of the said within three (3) years after the effectivity of this Act. Membership in the
44 integrated organization shall not be baned in other associations.
45

46 **SEC. 31. Continuing Professional Education and Development Committee.** - The
47 accredited professional organizations shall have a continuing professional development
48 committee which shall be appointed by the Board of Directors of the PSSE, by means of
49 resolution, whose members shall be represented one (1) member of the PTC, one (1) member
50 of the Academe, one (1) member from the practitioners and one (1) Pre Board of EnSE and

1 Sanitarian, to evaluate the programs, providers, and certificates of the continuing professional
2 program.

3
4 **ARTICLE IV**
5 **Sundry Provisions Relative to the Practice of Environmental and Sanitary**
6 **Engineering**
7

8 **SEC. 32. Foreign Reciprocity.** - No Foreign Engineer shall be admitted to take a
9 Board of Examination, be given a Certificate of Registration, or be entitled to any of the
10 rights and privileges under this Act unless the country of which he is a subject or citizen
11 specifically permits Filipino Engineers to practice within its territorial limits on the same
12 basis as the subjects or citizens of such country.

13
14 **SEC. 33. Enforcement of the Act by Officers of the Law.** - It shall be the duty of all
15 constituted officers of the law of the national government, or any provincial, city, or
16 municipal government or of any political subdivision, to enforce the provisions of this Act
17 and to prosecute any person violating the same. The Secretary of Justice or his assistant shall
18 act as legal advisers of the Board and render such legal assistance as may be necessary in
19 carrying out the provisions of this Act.

20
21 **SEC. 34. Field of Practice.** - The field of practice for Environmental and Sanitary
22 Engineers and registered Sanitarian shall be as follows:

- 23
24 1. A Sanitary and Environmental Engineer's field of practice includes the sole
25 authority to sign and seal sanitary plans and to practice Environmental and
26 Sanitary Engineering in its full scope as defined in this Act.
27
28 2. A registered Sanitarian's field of practice includes inspection of facilities for the
29 purpose of sanitation, and fields of work provided by the Department of Health
30 (DoH).
31

32 **SEC. 35. Prohibition in the Practice of Sanitary and Environmental Engineering.** -
33 No person shall:

- 34
35 1. Practice or offer to practice Environmental and Sanitary Engineering in the
36 Philippines without having previously obtained a Certificate of Registration and a
37 Professional License from the Board of Sanitary and Environmental Engineering
38 as provided for in Section 15 hereof;
39
40 2. Use, or attempt to use as his own Certificate of Registration, Professional License
41 or the seal of another;
42
43 3. Give false or forged evidence of any kind to the Board or to any member thereof
44 in obtaining a Certificate of Registration or Professional License;
45
46 4. Falsely impersonate any registrant of like or different name;
47
48 5. Attempt to use a revoked or suspended Certificate of Registration or Professional
49 License;
50

1 its implementing rules and regulations, to effect and carry out the objectives of this Act, upon
2 the recommendation of the Board of Examiners of the Environmental and Sanitary Engineers,
3 and in consultation with the Philippine Society of Sanitary Engineers, Inc.
4

5 **ARTICLE VI**
6 **Final Provisions** .
7

8 **SEC. 42. *Repealing Clause.*** - All laws, provisions of charters, executive orders, rules
9 and regulations or parts thereof contrary to or inconsistent with the provisions of this Act are
10 hereby repealed, amended, or modified accordingly.
11

12 **SEC. 43. *Separability Clause.*** - If any part of this Act or application thereof is
13 declared unconstitutional or invalid for any reason, the same shall not affect the validity of
14 the other provisions.
15

16 **SEC. 44. *Effectivity Clause.*** - This Act shall take effect fifteen (15) days following its
17 complete publication in the Official Gazette or newspaper of general circulation.

Approved,