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SENATE

S. No. 995

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Introduced by Sen. Antonio "Sonny" F. Trillanes IV

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**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modern technology, the existing Sanitary Engineering Law that aims to protect public health and environment has become outdated.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

13 JUL 22 2011

SENATE

S. No. 995

RECEIVED BY: *[Signature]*

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Introduced by Sen. Antonio "Sonny" F. Trillanes IV

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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

*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 Sanitary*  
2 *Engineering Act of 2013*".

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

- 5 a. Biosolids - similar to sludge.
- 6 b. Fixture Unit - a quantity in terms of which the load producing effects on the plumbing systems  
7 of different kinds of plumbing fixtures are expressed on some arbitrarily chosen scale.
- 8 c. Garbage - used to designate the putrescible wastes resulting from growing, handling,  
9 preparation, cooking and consumption of food.
- 10 d. Gray Water - untreated household wastewater which has not come in contact with toilet waste  
11 and includes water from bathtubs, bathroom washbasin, and washing machines and laundry tubs.  
12 It shall not include wastewater from kitchen sinks or dishwashers.
- 13 e. Hazardous Waste - shall refer to by-products, side products, process residues, spent reaction  
14 media, contaminated plant or equipment or other substances from manufacturing operations and  
15 as consumer discards of manufactured products which present unreasonable risk/injury to health  
16 and safety and to the environment.

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

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

4 1. Consultancy, investigation, valuation, planning, monitoring, construction, installation,  
5 manufactring, research and management of services requiring environmental and sanitary  
6 engineering knowledge.

7 2. Human resources development on environmental protection and sanitation, in consonance  
8 with the other engineering disciplines with other paramedical and medical sciences.

9  
10           **SEC. 4. *Duties allid Respoftibilities.***- The functions of environmental and sanitary  
11 engineer are, but not limited to, the following areas:

12 1. Public Health - a field wherein services as nosocomical engineering for the health  
13 administrative authority are rendered in, but not limited to sanitation, disease prevention and  
14 control, and other public health concerns using engineering methods and paramedical measures;

15 2. Water usage, conservation and protection shall include all aspects in the protection and  
16 conservation of water resources, classification of water, protection of watersheds and use of  
17 water;

18 3. Re-education of the populace on the production of safe water supply, water purifications,  
19 water collection, conveyance, treatment and distribution;

20 4. Storm drainage and wastewater management - water management shall include, but not  
21 limited to, waste minimization, sanitary sewer collection, wastewater conveyance and disposal,  
22 wastewater treatment plants, sewage treatment plants, and effluent disposal, sewer  
23 appurtenances, sewage; lifting stations, leachate treatment, sludge and septage disposal and  
24 storm drainage management shall include, but not limited to, run-off collection, storm water  
25 conveyance and disposal including stonn sewer appurtenances;

26 5. Solid waste refuse management shall include, but not limited to, waste minimization, storage,  
27 segregation, collection, conveyance, treatment and disposal, including necessary appurtenances;

28 6. Toxic and hazardous substances and radiation - toxic and hazardous substances shall involve  
29 engineering works in, but not limited to, manufacturing, processing, storage, conveyance, use,

1 treatment and disposal of products, and by-products such as heavy metals, persistent organic  
2 pollutants, priority pollutants, polychlorinated biphenyls, poisons, radioactive and nuclear  
3 wastes, hospital waste, institutional waste, and agricultural wastes. Radiation shall include, but  
4 not limited to, non-ionic and ionic radiation effects, protection, and control;

5 7. Pollution Prevention and Control - shall involve all aspects in prevention and control of noise,  
6 air, water, and land pollution;

7 8. Life and Safety - shall involve the preservation of life and protection of property against  
8 hazards and injurious conditions in, but not limited to, buildings, horizontal developments, air  
9 crafts, sea vessels, land crafts, industrial areas, public places and areas, underground structures  
10 for public and private use, recreational places and areas. It shall include construction safety  
11 management, management and operation safety, and mitigating measures.

12 9. Environmental Engineering and Planning - engineering in environmental protection shall  
13 include, but not limited to, hydrology, ecology, environmental impact assessment.

14

## 15 **ARTICLE II**

### 16 **Board of Examiners for Sanitary and Environmental Engineers**

17

18 **SEC. 5. *Composition of the Board.***- Within thirty (30) days from the effectivity of this  
19 Act, there shall be created a Board of Examiners for Environmental and Sanitary Engineers,  
20 hereinafter referred to as the "Board". It shall be composed of a chairman and two (2) members  
21 who shall be appointed by the President of the Philippines upon the recommendation of the  
22 Commissioner on Civil Service from among such persons of recognized standing in their  
23 profession as may be certified as having practiced at least five years and academically and  
24 morally fully qualified by their *bonafide* sanitary engineering associations. The members of the  
25 Board shall hold office for a term of three (3) years after appointment or until their successor  
26 shall have been appointed and shall have duly qualified. The first members of the Board  
27 appointed under this Act shall hold office for the following terms: one (1) member for one (1)  
28 year; one (1) member for two (2) years; and one (1) member for three (3) years. Each member of  
29 the Board shall qualify by taking the proper oath of office before entering upon the performance

1 of his duties. Any member of the Board may be removed by the President for neglect of duty,  
2 incompetence, malpractice, unprofessional, unethical, immoral, or dishonorable conduct, after  
3 having been given opportunity to defend himself in a proper administrative investigation:  
4 *Provided*, That during the process of investigation, the President shall have power to suspend  
5 such member under investigation and shall appoint a temporary member in his place. Vacancies  
6 in the Board shall be filled for the unexpired with the following designations:

- 7 1. One (1) over-all Environmental and Sanitary Engineer as chairman;
- 8 2. Two (2) Environmental and Sanitary Engineer members; one (1) of which shall be the same  
9 time a Sanitarian.

10 The two (2) members shall work under the direct supervision and responsibility of the  
11 Chairman of the Board.

12

13 **SEC. 6. Powers and Duties of the Board.-** The Board of Examiners for Environmental  
14 and Sanitary Engineering is vested with the authority, conformable with the provisions of this  
15 Act, to administer oaths, issue, suspend and revoke certificates of registration for the practice of  
16 Environmental and Sanitary Engineering, issue certificates of recognition to sanitary engineers  
17 already practicing prior to the effectivity of this Act for advanced studies, research and/or highly  
18 specialized training in any branch of Environmental and Sanitary Engineering, subject to the  
19 approval of the President, to investigate such violations of this Act and the regulations  
20 thereunder as may come to the knowledge of the Board and for this purpose, *issue subpoena*  
21 *duces tecum* to secure appearance of witnesses in connection with the charges presented to the  
22 Board, to inspect, at least once a year, educational institutions offering courses in Environmental  
23 and Sanitary Engineering, to discharge such other powers and duties as may effect ethical and  
24 technological standards of the Sanitary Engineering profession in the Philippines. For the  
25 purpose of this Act, the Secretary of Health, and/or his duly authorized representatives in the  
26 provinces and chartered cities shall be *ex-officio* agents of the Board, and as such it shall be their  
27 duty to help in the enforcement of the provision of this Act.

28 If any person refuse to obey any *subpoena* so issued or shall refuse to testify or produce  
29 any book, document, etc., the Board may present its petition to the appropriate courts of

1 jurisdiction, setting forth the facts and thereupon such court shall, in a proper case, issue its  
2 *subpoena* to such person, inquiring his appearance before such court shall, and there to testify or  
3 produce such books, person papers, documents, etc., as may be deemed necessary and pertinent  
4 by the Board. Any person failing or refusing to obey the *subpoena* or order of the said court, may  
5 be proceeded against in the same manner as for refusal to obey any other *subpoena* or order of  
6 the court.

7         The board shall exercise executive/administrative, quasi-legislative and quasijudicial  
8 powers in carrying out the specific powers, functions, duties and responsibilities:

- 9 1. Supervise and regulate the practice of the Environmental and Sanitary Engineers and  
10 Sanitarians in the country;
- 11 2. Determine and evaluate the qualifications of the applicants for registration for special permits;
- 12 3. Prepare the examination questions in accordance with the pertinent section of this Act;  
13 prescribe the syllabi of the subjects and their relative weights for the licensure examinations;  
14 formulate or adopt test questions and deposit them in a test question bank; draw the test  
15 questions at random through process of computerization; and submit the examination results to  
16 the Professional Regulation Commission (PRC) within the period provided for by the rules of the  
17 Commission;
- 18 4. Prescribe, amend or revise the requirements for Environmental and Sanitary Engineers  
19 subjects in the licensure examination for Professional Environmental and Sanitary Engineers,  
20 registered Sanitarians and their relative weight, subject to the approval of the Commission;
- 21 5. Register successful applicants who have passed the licensure examinations for Environmental  
22 and Sanitary Engineers and Sanitarians and issue corresponding certificates of registration and  
23 professional licensure;
- 24 6. Issue special permits to individual foreign Sanitary Engineer, Environmental Engineers and  
25 Sanitarians for specific projects and for specific duration of time;
- 26 7. Look into the conditions affecting the practice of the Environmental and Sanitary Engineering  
27 and Sanitarian profession and adopt measures for the enhancement of the professions and the  
28 maintenance of high professional technical and ethical standards and conduct ocular inspections  
29 of the places where registrants practice their profession to determine and enforce compliance

1 with this Act. The Board shall authorized the duly integrated and accredited Environmental and  
2 Sanitary Engineering, integrated sanitarian associations to render assistance in the function;

3 8. Promulgate rules and regulations including a code of ethics, administrative policies, orders and  
4 issuance to carry out the provisions of this Act;

5 9. Investigate violations of the Act and the rules and regulations, code of ethics, administrative  
6 policies, orders and issuance promulgated by the Board. The rules on administrative  
7 investigation promulgated by the Commission shall govern such investigation;

8 10. Issue *subpoena* or *subpoena decus tecum* to secure the attendance of respondents or  
9 witnesses or the production of documents at, and relative to the investigation conducted by the  
10 Board;

11 11. Delegate the investigation of the case to the Chairman, a member of the Board of  
12 Professional Regulations Commission (PRC) Legal Division. If the case concerns strictly the  
13 practice of the profession, the investigation shall be presided by the Chairman or Member of the  
14 Board with the assistance of a PRC attorney;

15 12. Render decision, order or resolution on preliminary investigation or inquiry, on undocketed  
16 cases and on docketed administrative cases against examinees or registrants which shall become  
17 final and executor unless appealed with the commission within fifteen (15) days from receipt of  
18 the copy thereof. The decision of the commission may be appealed to the court of justice in  
19 accordance with the procedure provided in the rules of court;

20 13. After due notice and hearing, cancel examination papers and/or bar any examinee from the  
21 future examination; refuse or defer his registration; reprimand the registrant with stern warning;  
22 suspend him from the practice of his profession; revoke his Certificate of Registration;  
23 delist his name from the roll of professional Environmental and Sanitary Engineers, Registered  
24 Sanitarians, for continuous non-payment of annual registration. Delisting from the roll by the  
25 Board as provided herein, may be appealed initially to the Commission within fifteen (15) days  
26 from receipt thereof. The decision of the Commission may be appealed to the court in  
27 accordance with the procedure provided in the rules of court;

28 14. Administer oaths in connection with administrations, implementations, or reinforcement of  
29 this Act;



- 1 15. Submit an annual report on the proceeding and accomplishments during the year, and on  
2 recommendations of the Board of the Commission after the close of each fiscal year;
- 3 16. Prosecute or institute criminal action against any violator of the Act and/or the rules and  
4 regulations of Board;
- 5 17. Adopt an official seal;
- 6 18. Coordinate with the Commission on Higher Education in prescribing, amending and/or  
7 revising the courses; and,
- 8 19. Perform such other functions and duties as may be necessary to implement effectively this  
9 Act. The policies, resolutions, rules and regulations, orders or decisions issued or promulgated  
10 by the Board shall be subject to the review and approval by the Commission; *provided* that  
11 however, the Board's decisions, resolutions or orders which are not interlocutory, rendered in an  
12 administrative case, shall be subject for review only if on appeal.

13  
14 **SEC. 7. *Qualifications of Board Members.***- Each member of the Board shall, at the time  
15 of this appointment:

- 16 1. Be a natural-born Filipino citizen and resident of the Philippines for at least five (5)  
17 consecutive years;
- 18 2. Be at least thirty-five (35) years of age and of good moral character, of proven integrity with  
19 moral values in his personal as his professional conduct;
- 20 3. Be a holder of the Degree of Bachelor of Science in Sanitary Engineering (BSSE) or Bachelor  
21 of Science in Environmental and Sanitary Engineering (BSENSE), for the members of the Board  
22 of Sanitary and Environmental Engineering and Chairman of specialty boards, from a university,  
23 school, college, academy or institute duly constituted, recognized and accredited by the  
24 Philippine government;
- 25 4. Be registered professional Environmental and Sanitary Engineer, or sanitarian with a valid  
26 certificate of registration in their respective field of practice, and a valid license duly qualified to  
27 practice Environmental and Sanitary Engineering or as Sanitarian in the Philippines.
- 28 5. Must not be an official nor a member of the faculty of, nor have pecuniary interest in, any  
29 university, college, school or institution offering bachelor's degree in Environmental and

1 Sanitary Engineering for at least three (3) years prior to this appointment, and is not connected  
2 with a review center or with any group or association where review classes or lectures in  
3 preparation for the licensure examinations are offered or conducted at the time of his  
4 appointment.

5 6. Have practiced Environmental and Sanitary Engineering or as a Sanitarian for a period of not  
6 less than ten (10) years prior to his appointment, with a sworn statement as such; and, finally, a  
7 person with no final conviction by the court of an offense involving moral turpitude.

8

9 **SEC. 8. Compensation of Board of Members.-** The members of the Board shall receive  
10 have monthly compensation of not less fifteen thousand (P15,000) or in accordance with the  
11 salaries and wages stipulated under PRC Law: *Provided*, that the Chairman shall receive a  
12 monthly compensation often percent (10%) *more provided*, further, that such compensation shall  
13 be increased or modified pursuant to the general appropriations act of the year, *provided*,  
14 furthermore that they shall receive other benefits that may be provided for by the law.

15

16 **SEC. 9. Executive Officer of the Board.-** The Commissioner shall be the executive  
17 officer of the Board and shall conduct the examination given by the Board and shall designate  
18 any subordinate officer of the commission to act as secretary and a custodian of all records and  
19 minute of the Board, including all examination papers, and minutes of the deliberations of the  
20 board.

21

22 **SEC. 10. Term of Office.-** The members of the Board shall hold office for a term of  
23 three (3) years from the date of appointment or until their successor shall have been appointed or  
24 qualified. They may, however, be re-appointed for the second term as recommended by their  
25 respective accredited professional regulation organizations. Each member shall qualify by taking  
26 oath of office before entering upon the performances of his duties.

27 Vacancies in the Board shall be filled by the President from the list of candidates selected  
28 by the Commissioner who were chosen from the list of nominees submitted by the integrated and  
29 accredited association for the unexpired term only.



1           **SEC. 16. Examination Fees.**- All applicants for written examinations for the  
2 professional Environmental and Sanitary Engineers, Registered Sanitarian shall be subject to  
3 payment of fees prescribed by the Commission; *Provided*, that ninety percent (90%) of the fees  
4 is to be treated as a special fund for the programs, projects and activities of the Commission and  
5 the remaining ten percent (10%) shall be set aside as trust fund for the establishment and  
6 maintenance of the center for continuing education and research.

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

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

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

1 2. Registered Sanitarian - Arithmetic; code on sanitation and its implementing rules and  
2 regulations; microbiology and parasitology and practical problems;

3  
4 **SEC. 19. *Report of Ratings.***- The Board of Examiners for Environmental and Sanitary  
5 Engineering shall, within one hundred twenty (120) days after the date of completion of the  
6 examination, report the ratings obtained by each candidate to the Civil Service Commissioner,  
7 who shall submit such ratings to the President.

8  
9 **SEC. 20. *Examination.***- An applicant who for the third time fails to pass the examination  
10 for the same grade shall not be allowed to take another until at least one year has elapsed after,  
11 his last examination.

12  
13 **SEC. 21. *Issuance of Certificates of Registration and Professional License.***- The  
14 President shall upon the recommendation of the Board, issue a certificate of registration upon  
15 payment of the registration fess as provided in this Act to any applicant, who, in the opinion of  
16 the Board and after approval by the President, has satisfictorily met all the requirements  
17 specified in this Act.

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

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

28 A professional license signed by the Commission ruld bearing the registration number  
29 and date of issuance thereof, and the month of expiry or renewability shall likewise be issued to

1 every registrant who has paid the rumual registration fees for three (3) consecutive years. This  
2 license will serve as evidence that license can lawfully practice his profession until the expiration  
3 of its validity.

4

5 **SEC. 22. *Qualification of Applicants for Environmental and Sanitary Engineering***

6 ***Examinations.***- Any person applying for admission to the Environmental and Sanitary  
7 Engineering, as herein provided, shall establish to the satisfaction of the Board that, on or before  
8 the date of examination, he possesses the following qualifications:

9 1. He is a citizen of the Philippines;

10 2. He is of good reputation with good moral values;

11 3. He has not been finally convicted by the court of an offense involving moral turpitude;

12 4. He is a holder of the degree of Bachelor of Science in Sanitary Engineering (BSSE) or  
13 Bachelor of Science in Environmental and Sanitary Engineering (BSENSE) from a university,  
14 college, academy or institute duly constituted, recognized and accredited by the Philippine  
15 government; and

16 5. Engineers who have taken their Masteral units in Environmental and/or Public Health  
17 Engineering with supplemental units which the Board may require.

18

19 **SEC. 23. *Qualification of Applicants for Registered Sanitarian.***- Any person applying

20 for the admission to the Sanitarian examinations, as herein provided, shall establish to the  
21 satisfaction of the Board that, on or before the date of the examination, he possesses the  
22 following qualifications:

23 1. He is a citizen of the Philippines;

24 2. He is of good reputation with good moral values;

25 3. He has not been finally convicted by the court of an offense involving moral turpitude;

26 4. He is second year student of Bachelor of Science in Sanitary, Civil, Mechanical, Chemical or  
27 Electrical Engineering or second year student of Bachelor of Science in the field of natural  
28 sciences;

1 5. He has at east two (2) units in basic microbiology, parasitology and environmental sanitation  
2 laws; and

3 6. He has at least SIX (6) weeks expenence as apprentice sanitarian under the supervision of  
4 registered Environmental and Sanitary Engineer.

5

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

9

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

18

19 **SEC. 26. Exemption from Examination and Registration.-** Registration shall not be  
20 required of foreign Sanitary engineers or experts caHed in by the Philippine govenment for  
21 consultation for specific sanitary and/or Environmental Engineering services as defined under  
22 this Act: *Provided,* that this practice shall be limited to such work: *And provided further,* that  
23 they do not engage in private practice at their own accOlmt as Environmental and Sanitary  
24 Engineers.

25

26 **SEC. 27. Refusal to Issue Certificates.-** The Board of Environmental and Sanitary  
27 Engineers shall not issue a certificate of registration to any person convicted of any criminal  
28 offense involving moral turpitude, or to any person guilty of immoral or dishonorable conduct, or  
29 to any person of unsolmd mind. In the event of a refusal to issue a certificate to any person, the

1 Board shall give to the applicant a written statement setting forth the reasons for such action,  
2 which statement shall be incorporated in the records of the Board.

3

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

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

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



1 6. The respondent shall have the right to a speedy and public hearing and to confront and cross-  
2 examine witnesses against him.

3

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

5 Subject to approval of the Commission, the Board may, after the expiration of one (1) year from  
6 the date a Certificate of Registration is revoked, and for reasons may deem sufficient, entertain  
7 an application for a new certificate of registration from the registrant concerned. Such  
8 application shall be accomplished in the same form prescribed for examination, but the Board  
9 may, in its discretion, exempt the applicant from taking the requisite examination.

10 A new Certificate of Registration to replace any certificate that has been lost, destroyed  
11 or mutilated be issued, subject to the rules of the Board.

12

13 **SEC. 30. *Integration of the Professional Organizations.***- The Environmental and

14 Sanitary Engineering Professional shall be integrated into one National Organization which shall  
15 be recognized by the Board as the one Integrated and Accredited Association. Every  
16 Environmental and Sanitary Engineer and Registered Sanitarian upon registration with the Board  
17 as such, shall *ipso facto*, become a member of their respected integrated national organization.  
18 Those who have been registered with the Board but are not members of the said organization at  
19 the time of the effectivity of this Act, shall be allowed to register as members of the said within  
20 three (3) years after the effectivity of this Act. Membership in the integrated organization shall  
21 not be barred in other associations.

22

23 **SEC. 31. *Continuing Professional Education and Development Committee.***- The

24 accredited professional organizations shall have a continuing professional development  
25 committee which shall be appointed by the Board of Directors of the PSSE, by means of  
26 resolution, whose members shall be represented one (1) member of the PTC, one (1) member of  
27 the Academe, one (1) member from the practitioners and one (1) PRC Board of ENSE and  
28 Sanitarian, to evaluate the programs, providers, and certificates of the continuing professional  
29 program.



- 1 1. Practice or offer to practice Environmental and Sanitary Engineering in the Philippines
- 2 without having previously obtained a Certificate of Registration and a Professional License from
- 3 the Board of Sanitary and Environmental Engineering as provided for in Section 15 hereof;
- 4 2. Use, or attempt to use as his own Certificate of Registration, Professional License or the seal
- 5 of another;
- 6 3. Give false or forged evidence of any kind to the Board or to any member thereof in obtaining a
- 7 Certificate of Registration or Professional License;
- 8 4. Falsely impersonate any registrant of like or different name;
- 9 5. Attempt to use a revoked or suspended Certificate of Registration or Professional License;
- 10 6. Use, in connection with his name or otherwise assume, or use or advertise any title or
- 11 description, tending to convey the impression that he is a registered Environmental and Sanitary
- 12 Engineer or Sanitarian without holding a valid certificate or valid license; and
- 13 7. Sign document involving sanitary design, plan, technical specifications, valuation and the like
- 14 on behalf of a Registered Engineer.

15

16 **SEC. 36. *Personnel Required.***- Except as otherwise provided in this Act, every

17 industrial plant or factory, commercial establishment, institutional building, or in any other

18 installation where persons and properties require the services of an Environmental and Sanitary

19 Engineer, a duly Registered Environmental Sanitary Engineer shall be employed for the purpose

20 to ensure safe operation and safeguard public welfare.

21

22 **SEC. 37. *Certificate of Specialty.***- Certificates of specialty shall be issued by the Board,

23 subject to the approval of the Commission, to any Environmental and Sanitary Engineers who

24 have been screened and recommended by the Integrated and Accredited Environmental and

25 Sanitary Engineering and Sanitarian Association, these are for specific fields in which the

26 applicants have specialized knowledge, training and experience and have demonstrated their

27 competence and expertise, the Board shall, subject to the approval of the Commission, and after

28 consultation with the said association prescribed and issue the necessary guidelines for the

29 issuance of these certificates.



