



Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City, Metro Manila



Thirteenth Congress  
Third Regular Session

HOUSE BILL NO. 5800

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**Introduced by Honorable Prospero C. Nograles**

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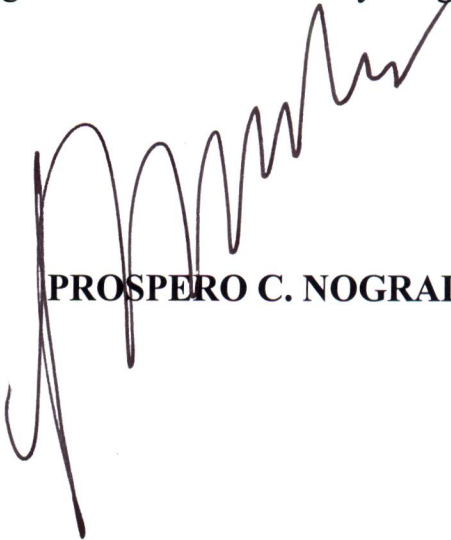
### **EXPLANATORY NOTE**

The State recognizes the vital role of industrial engineering in nation building. The adoption, development and implementation of effective schemes and programs for productivity improvement, industrialization and full and efficient use of resources are prime examples of important responsibilities that industrial engineers do to protect the welfare of the employees and the interest of the employers. They also deal with the conduct and implementation of time and motion studies, payment of wages by results and other work measurements especially for those employees exposed to strenuous and extreme working conditions.

As a trained professional, an industrial engineer recognizes his social relevance by ensuring that the production output or quotas are properly established and implemented. This has greater importance for employees whose wages are paid by results, "pakyaw" basis, piece rates or other non-time work or those who may be subjected to incentive programs. In addition, an industrial engineer helps protect employees' welfare by determining appropriate working hours and rest periods, particularly of those workers who are subjected to extreme working conditions.

This proposed measure seeks to regulate the profession of industrial engineering in the Philippines and upgrade the course or training in order to ensure that our industrial engineers are at par with the best in the world.

Hence, immediate passage of this bill is earnestly sought.



**PROSPERO C. NOGRALES**



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**AN ACT**  
**REGULATING THE PRACTICE OF INDUSTRIAL ENGINEERING**  
**IN THE PHILIPPINES, PROVIDING PENALTIES FOR**  
**VIOLATIONS THEREOF, APPROPRIATING FUNDS THEREFOR,**  
**AND FOR OTHER PURPOSES.**

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

**ARTICLE I**

**GENERAL PROVISIONS**

SECTION 1. ***Short Title.*** – This Act shall be known as the  
*“Industrial Engineering Act of 2006.”*

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

a) ***“Industrial Engineering”*** refers to the design, improvement, and installation of integrated systems of man, materials and equipment which draws upon specialized knowledge and skill of mathematical, physical and social sciences, together with the principles and methods of engineering analysis and design, to specify, predict and evaluate the results to be obtained from such systems;

b) ***“Industrial Engineer”*** refers to a person who is a holder of a valid Certificate of Registration and Professional Identification Card issued by the Board of Industrial Engineering and the Professional Regulation Commission; and

c) ***“Accredited Industrial Engineering Organization”*** means any association primarily organized for the development and promotion of the industrial engineering profession, which has initiated or sponsored a major gathering of professional industrial engineers, either alone or in coordination with other industrial engineering organizations, and duly registered with the Securities and Exchange Commission prior to the adoption of this Act. Upon appropriate proof shown, it shall be a ministerial duty of the Board to issue a Certificate of Accreditation to a particular industrial engineering organization concerned.

SEC. 3. *Scope of Practice.* –The practice of industrial engineering shall include, but not limited to, the following:

a) Development, adoption and implementation of productivity incentives and other cost-improvement programs;

b) Setting-up, maintenance and improvement of manufacturing standards and service performance;

c) Job design and conduct of time and motion studies and other work measurements;

d) Setting-up and maintenance of production quota, piece-rates, and other noontime work;

e) Preparation of feasibility studies;

f) Project management;

g) Operations research;

h) Production, planning and control;

i) Material handling design, plant layout and facilities planning;

j) Human factors and ergonomics;

k) Implementation, supervision and installation of quality management systems;

l) Consultation, research and development, and other activities requiring Industrial Engineering knowledge, skill and proficiency; and

m) Teaching, lecturing and reviewing of Industrial Engineering subjects in the curriculum of the Bachelor of Science in Industrial Engineering or its equivalent or a subject in the Industrial Engineering licensure examination given in any school, college, university, review school or any other educational institution.

## **ARTICLE II**

### **BOARD OF INDUSTRIAL ENGINEERS**

SEC. 4. *Board of Industrial Engineers; Composition.* – There shall be created a Board of Industrial Engineers, hereinafter referred to as the “Board,” composed of a Chairman and two (2) Members to be appointed by the President of the Philippines from among those recommended by the Commission preferably from nominees of duly accredited industrial Engineering organizations.

The Board shall be under the administrative control and supervision of the Professional Regulation Commission, hereinafter referred to as the “Commission.”

SEC. 5. *Powers and Duties.* – The Board shall have the following powers and duties:

- a) Supervise and regulate the practice of the industrial engineering profession;
- b) Determine and evaluate the qualifications of the applicants for registration;
- c) Prescribe the subjects in the licensure examinations, determine the syllabus of the subjects and their relative weights, construct the test questions in the examination, score and rate the examination papers, and submit the examination results to the Commission;
- d) Issue, together with the Commission, Certificates of Registration and Professional Identification Cards to applicants who have passed the licensure examination for graduates of industrial engineering course;
- e) Issue special citations or awards and Certificates of Registration to deserving individuals or members of the profession for advance studies and researches and accomplishments that contribute to the enrichment of industrial engineering;
- f) Suspend or revoke Certificate of Registration for the practice of industrial engineering for justifiable causes;

g) Inquire into the conditions affecting the practice of the profession and adopt measures for the enhancement and maintenance of a high professional, ethical and technical standard by inspecting establishments where industrial engineers practice their profession, such as factories, plants, offices and the like in order to determine and enforce compliance with the provisions of this Act by issuing Certificates of Compliance;

h) Study, examine, and prescribe requirements as to the curricula, in coordination with the Commission on Higher Education (CHED), and inspect the facilities, faculty, equipment and other aspects directly related to the industrial engineering program of educational institutions;

i) Recommend to the CHED or other entities concerned with the granting of school permits or authorization, the opening or closure of colleges, universities or institutions offering industrial engineering course in accordance with due process of law;

j) Adopt rules and regulations for the practice of industrial engineering;

k) Adopt a Code of Ethics and a Code of Technical Standards for the practice of industrial engineering;

l) Investigate, in accordance with the rules on administrative investigation promulgated by the Commission, violations of this Act and its implementing rules and regulations, the Code of Ethics and the Code of Technical Standards for Industrial Engineers, administrative policies, orders and issuances promulgated by the Board;

m) Issue *subpoena* and *subpoena duces tecum* to secure the attendance of witnesses or the production of documents in connection with any administrative case before the Board;

n) Hear and decide administrative cases filed against industrial engineers and firms employing industrial engineers. The hearing shall be presided by the Chairman or a Member of the Board with the assistance of a lawyer. Any decision shall be concurred in by at least a majority of the Board. Decisions of the Board may be appealed to the Commission within fifteen (15) days from notice, otherwise such decisions shall become final and executory;

o) Administer oaths in connection with the performance of its functions;

p) Adopt an official seal and prescribe the seal of the Industrial Engineering profession;

q) Submit to the Commission thirty (30) days after the close of each year an annual report on the proceedings and accomplishments during the year or recommendations of the Board;

r) Prosecute or institute criminal or administrative actions against any violator of this Act and rules and regulations of the Board;

s) Prescribe guidelines and criteria on the Continuing Professional Education (CPE) program for industrial engineers in consultation with the accredited industrial engineering organizations; and

t) Perform such other functions as may be necessary in order to implement the provisions of this Act.

**SEC. 6. *Chairman and Members of the Board; Qualifications.*** – The Chairman and Members of the Board must, at the time of their appointment, be:

a) Natural-born Filipino citizens and residents of the Philippines;

b) Holders of any bachelor's degree in Industrial Engineering (BSIE) or Bachelor of Science in Industrial and Management Engineering (BSIME), as conferred by an educational institution of good standing, recognized and accredited by the government;

c) At least thirty-five (35) years of age and of good moral character and integrity;

d) In active practice of industrial engineering for at least ten (10) years: *Provided, however,* That the subsequent Chairmen and Members of the Board must be registered industrial engineers who have been in the practice for at least ten (10) years;

e) Members of good standing of an accredited industrial engineering organization; and

f) Persons who have no pecuniary interests, directly or indirectly in any university, college, school or institution conferring an academic degree necessary for admission to the practice of industrial engineering or where review classes in preparation for the licensure examination are being offered or conducted, nor members of the faculty or administration thereof at the time of their appointment to the Board.

SEC. 7. ***Term of Office.*** – The Chairman and Members of the Board shall have a term of three (3) years from date of appointment or until their successors shall have been appointed and qualified and may be re-appointed for another term: *Provided,* That no person shall serve as Chairman or Member of the Board for more than two (2) complete terms. Vacancies shall be filled for the unexpired term only. The Chairman and Members shall qualify by taking the proper oath prior to assumption of office.

SEC. 8. ***Executive Officer; Secretary.*** – The Chairman shall be the executive officer of the Board, and shall conduct the licensure examinations in accordance to the rules and regulations promulgated by the Board. He shall designate any subordinate officer of the Board to act as Secretary. All records, including examination papers, minutes of deliberations and records of administrative proceedings and investigations shall be kept under the custody of the Secretary. The Board shall provide for compensation of the Secretary.

SEC. 9. ***Removal or Suspension.*** – The Chairman or any Member of the Board may be suspended or removed by the President of the Philippines, upon recommendation of the Commission for neglect of duty, incompetence, commission or tolerance of irregularities in the licensure examination, malpractice or unprofessional or unethical conduct, after due notice and hearing..

SEC. 10. ***Compensation.*** – The Chairman and Members of the Board shall receive such compensation or honorarium as may be prescribed by the rules and regulations of the Commission.

SEC. 11. ***Annual Report.*** – The Secretary shall prepare an annual report for the consideration and approval of the Board. After the close of

each fiscal year, the Board shall submit to the President of the Philippines, through the Commission, an annual report giving detailed account of the proceedings of the Board during the year and embodying such recommendations as the Board may desire to make.

### ARTICLE III

#### LICENSURE EXAMINATION AND REGISTRATION

SEC. 12. *Examination Requirement.* – All applicants for registration in the practice of industrial engineering shall be required to pass the licensure examination prescribed herein.

SEC. 13. *Qualifications for Examination.* – Any person applying for admission to the industrial engineering licensure examination must, at the time of the filing of his or her application, have the following qualifications:

- a) A citizen of the Philippines;
- b) Of good moral character;
- c) A holder of a Bachelor of Science in Industrial Engineering or Bachelor of Science in Industrial and Management Engineering (BSIME), from a school, institute, college or university recognized by the government; and
- d) Has not been convicted of an offense involving moral turpitude by a court of competent jurisdiction.

SEC. 14. *Applicants for Licensure Examination.* – Any person who wishes to be admitted and permitted to practice industrial engineering and who possesses all of the qualifications and none of the disqualifications as herein provided, may take the licensure examination.

SEC. 15. *Schedule of Examination.* – Examination of candidates desiring to practice industrial engineering shall be given every 2<sup>nd</sup> week of November of each calendar year on the dates and venues prescribed by the Commission. Such examination shall be conducted and supervised by the Board. For this purpose, the first examination shall be scheduled on the 2<sup>nd</sup> week of November, 2008.

SEC. 16. *Scope of Examination.* – The licensure examination shall cover, but shall not be limited to the following:

| <b>Day</b> | <b>Subjects</b>                                                          | <b>Weights</b> |
|------------|--------------------------------------------------------------------------|----------------|
| <b>1</b>   | <b>General Engineering</b>                                               | <b>20%</b>     |
|            | <input type="checkbox"/> <i>General Engineering Subjects</i>             |                |
|            | <input type="checkbox"/> <i>Probability and Statistics</i>               |                |
|            | <input type="checkbox"/> <i>Engineering Economy</i>                      |                |
|            | <b>Work Methods and Measurement</b>                                      | <b>20%</b>     |
|            | <input type="checkbox"/> <i>Human Factors Engineering and Ergonomics</i> |                |
|            | <input type="checkbox"/> <i>Methods Engineering</i>                      |                |

- *Safety Engineering*

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|          |                                                                                                                                                                                                                                                                                                                                                  |            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>2</b> | <b>Manufacturing Systems</b>                                                                                                                                                                                                                                                                                                                     | <b>20%</b> |
|          | <ul style="list-style-type: none"><li>□ <i>Operations Research</i></li><li>□ <i>Materials Handling, Plant Layout and Facilities Planning</i></li><li>□ <i>Production Planning and Control</i></li><li>□ <i>Inventory Planning and Control</i></li><li>□ <i>Systems Engineering</i></li><li>□ <i>Industrial Materials and Processes</i></li></ul> |            |
|          | <b>Computer and Information Systems</b>                                                                                                                                                                                                                                                                                                          | <b>10%</b> |
|          | <ul style="list-style-type: none"><li>□ <i>Systems Analysis and Design</i></li><li>□ <i>Industrial Systems and Design</i></li><li>□ <i>Management Information Systems</i></li></ul>                                                                                                                                                              |            |

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|          |                                                                                                                                                                                                                                           |            |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>3</b> | <b>Management Systems</b>                                                                                                                                                                                                                 | <b>20%</b> |
|          | <ul style="list-style-type: none"><li>□ <i>Quality Assurance and Safety</i></li><li>□ <i>Statistical Process and Quality Control</i></li><li>□ <i>Feasibility Study</i></li><li>□ <i>Industrial Organization and Management</i></li></ul> |            |

- *Cost Control and Financial Management*

**Industrial Engineering Laws and Ethics 5%**

- *Labor Standards (Labor Code of the Philippines)*
- *Occupational Safety and Health Standards (DOLE)*
- *Industrial Engineering Code of Ethics and Technical Standards*

|              |             |
|--------------|-------------|
| <b>TOTAL</b> | <b>100%</b> |
|--------------|-------------|

Recognizing the varied application of industrial engineering principles and to encourage exploration of other areas wherein the profession can be of significant influence; in addition to the core industrial engineering subjects, recent trends and developments in the profession may also be included in the licensure examination: *Provided*, That said topics or subjects are announced at least five (5) months prior to the scheduled examination on which they shall be included. The Board shall issue general guidelines as to the topics or subjects to be included or excluded in a particular licensure examination.

SEC. 17. ***Examination Fees.*** – Every applicant admitted to take the industrial engineering examination shall pay such fees as may be prescribed by the Commission before he or she is allowed to take the examination.

SEC. 18. ***Report of Rating.*** – The Board shall complete the correction of examination papers within fifteen (15) calendar days from the last day of the examination. The Commission shall report the rating of examinees not more than five (5) calendar days after the Board has completed the correction of examination papers.

SEC. 19. ***Rating in the Examination.*** – To be qualified as having passed the licensure examination for industrial engineers, a candidate must obtain a general average of at least seventy *per centum* (70%), with no grades lower than fifty *per centum* (50%) in any given subject.

In the event a candidate fails to obtain a general average of seventy *per centum* (70%) but obtains seventy *per centum* (70%) or higher in any of the four (4) subjects provided in this Act, he or she shall receive a conditional credit for the subjects passed: *Provided*, That a candidate shall take an examination in the remaining subjects within two (2) years from the preceding examination: *Provided, further*, That if the candidate fails to obtain a general average of seventy-five *per centum* (75%) and a rating of at least sixty-five *per centum* (65%) in each of the subjects reexamined, he or she shall be considered failed in the entire examination.

SEC. 20. ***Refresher Course.*** – Any candidate who fails in three (3) licensure examinations shall be disqualified from taking another set of

examinations unless he or she has enrolled and completed twenty-four (24) units of subjects given in the licensure examination.

SEC. 21. *Exemptions from the Licensure Examination.* – Upon proper application to the Board, and upon reasonable proof of qualifications shown, the following shall be issued a Certificate of Registration and Professional Identification Card without taking the licensure examination and upon payment of appropriate fees, in the following manner:

a) For Faculty members of any university, college, school or institution duly recognized by CHED as conferring an academic degree in Bachelor of Science in Industrial Engineering or Bachelor of Science in Industrial and Management Engineering: *Provided*, That such faculty member is a holder of a degree in Bachelor of Science in Industrial Engineering or Bachelor of Science in Industrial and Management Engineering, upon submission by a sworn Certificate of Employment containing the semesters or trimesters upon which such faculty member has taught and the corresponding load taken by such faculty member signed by the Dean of the College of Engineering. Such certification must also expressly indicate that such faculty member has been teaching the full load for at least six (6) consecutive semesters or four (4) consecutive trimesters at

the time of application. Such certificate must be submitted to the Board within the first (1<sup>st</sup>) year following the adoption of this Act.

b) Degree holders of the Bachelor of Science in Industrial Engineering or Bachelor of Science in Industrial and Management Engineering (BSIME) as of the SY 2006-2007 or earlier, by submission to the Board of a Certificate of Compliance of the Industrial Engineers Technical Skills Upgrade (IETSU) equivalent to fifteen (15) units and endorsed by an accredited industrial engineering organization

For this purpose, the following programs shall have the equivalent IETSU units:

| <b>Activity / Programs</b>                                                                                                                                                                                                                                                                                                   | <b>Units</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Attendance in the national or regional convention of industrial engineers ( <i>Attendance in convention of industrial engineers since 2002 shall be considered for purposes of earning units</i> )                                                                                                                           | 5            |
| Attendance in general membership meetings, trainings, symposium and similar activities initiated, co-sponsored or recognized by an accredited industrial engineering organization ( <i>Attendance in industrial engineers meetings, trainings or symposia since 2002 shall be considered for purposes of earning units</i> ) | 3            |
| Holding a Masters or Doctorate Degree in Industrial Engineering                                                                                                                                                                                                                                                              | 10           |
| Resource person or speaker in the national or regional conventions or similar gathering of other professions promoting the industrial engineering profession                                                                                                                                                                 | 10           |
| Election and service of the full term as an officer of an accredited industrial engineering organization                                                                                                                                                                                                                     | 10           |

The Board may require submission of reasonable additional proof or evidence to validate the necessary qualifications of the applicant. Submission of application for registration may be done personally or through the respective secretaries of the accredited industrial engineering organizations.

SEC. 22. ***Prescription.*** – Those who fail to observe the periods prescribed herein for those who may be issued a Certificate of Registration and a Professional Identification Card without taking the licensure examination shall be barred from claiming the privileges contained herein. Should they desire later to practice Industrial Engineering, they must pass the appropriate licensure examination.

SEC. 23. ***Issuance of Certificate of Registration and Professional Identification Card.*** – The Commission, upon recommendation of the Board, shall enter in the Roster of Industrial Engineers and issue a Certificate of Registration and Professional Identification Card to each person who passed the licensure examination. Every Certificate of Registration shall state the full name of the registrant and his registration number, and shall be signed by the Chairman and Members of the Board and the Chairman of the Commission and authenticated by the official seal of the Commission indicating that the person named therein is entitled to the

practice of the profession with all the privileges appurtenant thereto. The said Certificate of Registration shall remain in full force and effect until suspended or revoked in accordance with this Act.

A Professional Identification Card bearing the signature, number, date of issuance, expiry date, duly signed by the Chairman of the Commission shall likewise be issued to every registrant who has paid the prescribed fee.

SEC. 24. ***Oath.*** – All successful candidates in the examination shall be required to take an oath of profession before any member of the Board or before any government official authorized by the Commission or any person authorized by law to administer oaths upon presentation of proof of his or her qualification, prior to entering upon the practice of the profession.

SEC. 25. ***Seal.*** – Each industrial engineer shall, upon registration, obtain a seal as prescribed by the Board bearing the registrant's name, registration number and the legend "Registered Industrial Engineer." Plans, programs, specifications, reports and other professional documents prepared by or executed under the supervision of and issued by the industrial engineer shall be stamped on every sheet with said seal when filed with government authorities or when submitted or used professionally.

SEC. 26. *Fees.* – Every person issued a Certificate of Registration as a registered industrial engineer shall pay to the Commission such fees as it may prescribe.

SEC. 27. *Exemption from Registration.* – Upon proper application, registration shall not be required of the following persons:

a) Foreign industrial engineers, recognized as experts in their specific fields of industrial engineering, invited by the Republic of the Philippines for consultation or for a specific design, installation or project:

*Provided,* That their practices shall be confined to such work;

b) Foreign industrial engineers, who have distinguished themselves in their respective fields of specialization, contracted as professors or lecturers on industrial engineering subjects by Philippine schools or colleges, institutes or universities on a direct hire or exchange basis, subject to verification of credentials by the Board; and

c) Foreign industrial engineers, who have distinguished themselves in their respective fields of specialization, contracted by private entities, on a direct hire or contract basis, for consultation or for a specific design, installation or project: *Provided,* That their practices shall be confined to such work and for temporary period of not more than (1) year, subject to verification of credentials by the Board.

SEC. 28. *Non-Issuance of a Certificate.* – The Board shall not issue a Certificate of Registration to any person convicted or found to be, by a court of competent jurisdiction, guilty of any crime involving moral turpitude, of immoral or dishonorable conduct or of unsound mind, furnishing the party concerned a written statement containing the reasons for such action, which statement shall be incorporated in the records of the Board.

SEC. 29. *Suspension or Revocation.* – Any of the following shall be sufficient ground for the suspension or revocation of a Certificate of Registration:

- a) Any act of misrepresentation in connection with an alleged performance of industrial engineering devices;
- b) Acts inimical to the industrial engineering profession;
- c) Gross immorality or commission of an act involving moral turpitude; and
- d) Unprofessional or unethical conduct, malpractice, incompetence, or fraud, deceit, or false statement was employed in obtaining the Certificate of Registration.

Certificates of Compliance may be suspended or revoked for noncompliance with the provisions of this Act.

Complaints against any registered industrial engineer and firms employing industrial engineers may be filed by any person or by the Board *motu proprio*. Complaints shall be filed with the Secretary of the Board.

SEC. 30. *Appeal from Judgment.* – The decision of the Board shall become final after thirty (30) days from the date of its promulgation unless within said period any interested party has perfected an appeal to the Office of the President of the Philippines whose decision on the matter shall be final.

SEC. 31. *Reissue of Revoked Certificate of Registration or Certificate of Compliance and Replacement of Lost Certificates.* – The Board may, for reasons it may deem sufficient and upon proper petition, reissue revoked Certificates of Registration or Certificates of Compliance, or reinstate the validity of a suspended Certificate of Registration.

A new Certificate of Registration or Certificate of Compliance may be issued to replace a lost, destroyed or mutilated Certificate, subject to the rules and regulations of the Board, and upon payment of the appropriate fees to the Commission.

**ARTICLE IV**  
**PRACTICE OF INDUSTRIAL ENGINEERING**

SEC. 32. *Practice of Industrial Engineering.* – Except as may be provided in this Act, no person shall practice industrial engineering in this country, or use the title “Registered Industrial Engineer,” or display or use any title, sign, card, advertisement, or other device to indicate such person practices or offers to practice industrial engineering, unless such person shall have received from the Board a Certificate of Registration and issued a Professional Identification Card by the Commission and the Board.

No firm, partnership, corporation or association may be licensed and registered as such for the practice of industrial engineering, but duly licensed and registered industrial engineers may form partnerships among themselves or with other licensed and registered engineers and architects and use the title “Industrial Engineers,” “Engineers,” or “Engineers and Architects” in their partnership names.

SEC. 33. *Prohibited Acts.* – No person shall practice industrial engineering or render industrial engineering service without a valid Certificate of Registration and a valid Professional Identification Card. The following are prohibited acts:

- a) Practice of Industrial Engineering or advertising as an industrial engineer without a valid Certificate of Registration or when such has been suspended or revoked;
- b) Use or attempt to use as his own the certificate or seal of any registered Industrial Engineer; or
- c) Furnish the Board or Commission any false information or document in order to secure a Certificate of Registration.

SEC. 34. ***Roster of Industrial Engineers.*** – The Commission shall keep a roster of all duly licensed and registered industrial engineers, stating their names, registration numbers and places of business. The Commission shall regularly update such roster and make it available to all interested parties.

SEC. 35. ***Submission of Designs, Specifications and Reports to the Government or Other Entities.*** – Any proposal, design, specification, working drawings, programs, or reports to be submitted to any government agency, national or local, including government-owned or controlled corporations, shall not be processed or approved if such proposal, design, specifications, drawings, and similar documents, have not been signed by a registered industrial engineer, with his seal and registration number affixed thereto.

SEC. 36. ***Reciprocity.*** – No foreign industrial engineer shall be granted any of the right or privilege under this Act unless the country of which he is a subject or citizen grants the same or similar rights or privileges to Filipino industrial engineers.

SEC. 37. ***License Number and Privilege Tax Receipt Payment.*** – The industrial engineer shall be required to indicate his Certificate of Registration, Professional Identification Card number, date of issuance and the duration of validity, including the Privilege Tax Receipt (PTR) on the documents he signs, uses or issues in connection with the practice of his profession.

SEC. 38. ***Accredited Industrial Engineering Organization.*** – The Board and the Commission shall give accreditation to any professional industrial engineering organization. An industrial engineer duly registered with the Board shall automatically become a member of any accredited organization of his choice, and shall receive the benefits appurtenant thereto upon payment of the required fees and dues. Membership in an accredited industrial engineering organization shall not be a bar to membership in other associations of industrial engineers or other professions.

## ARTICLE V

### GENERAL PROVISIONS

SEC. 39. ***Penal Clause.*** – Any person who shall violate any of the provisions of this Act shall, upon conviction, be imposed a fine of not less than Ten thousand pesos (P10,000.00) but not more than One Million Pesos (P1,000,000.00), or imprisonment for a period of not less that six (6) months but not more than five (5) years, or both, at the discretion of the court.

SEC. 40. ***Enforcement.*** – The Board shall be assisted by the Commission in carrying out the provisions of this Act and its implementing rules and regulations and other policies. The lawyers of the Commission shall act as prosecutors against illegal practitioners and other violators of this Act and its rules. The duly constituted authorities of the government shall likewise assist the Board and the Commission in enforcing the provisions of this Act and its rules.

SEC. 41. ***Implementing Rules and Regulations.*** – Subject to the approval of the Commission, the Board shall, within ninety (90) days after the effectivity of this Act, adopt and promulgate such rules and regulations including the Code of Ethics and Code of Technical Standards for Industrial Engineers to implement the provisions of this Act.

SEC. 42. *Separability Clause*. – If any section or provision of this Act shall be declared unconstitutional or invalid, other provisions which are not affected thereby shall continue in full force and effect.

SEC. 43. *Repealing Clause*. – All laws, decrees, orders, rules and regulations, ordinances, and other issuances or parts thereof which are inconsistent with the provisions of this Act are hereby repealed or amended accordingly.

SEC. 44. *Effectivity*. – This Act shall take effect fifteen (15) days after its publication in at least two (2) national newspapers of general circulation.

Approved,