

[Act No. 2985, February 23, 1921]

AN ACT TO REGULATE THE PRACTICE OF THE PROFESSIONS OF ENGINEER AND ARCHITECT.

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

SECTION 1. This Act shall be known as the "Engineering and Architecture Law."

SEC. 2. As soon as this Act takes effect, all persons desiring to practice the professions of engineer or architect shall be required to obtain licenses in the manner and under the conditions hereinafter provided.

SEC. 3. Thirty days after the approval of this Act, the Secretary of Commerce and Communications shall for each of the professions of civil engineer, mechanical engineer, electrical engineer, mining engineer, chemical engineer, and architect, appoint a board of examiners composed of three members each, who shall elect a chairman and secretary-treasurer from among their number: *Provided*, That to be member of any of said boards, the following qualifications shall be required:

1. To be of good moral conduct;
2. To be twenty-five years of age;
3. To have graduated in architecture or in the branch of engineering for which he is to be examiner, from a reputable and legally constituted college, school or university;
4. To have practised the profession for a period of not less than five years previous to his appointment;
5. Not to be a member of the faculty of any school, college or university teaching any branch of engineering or architecture that is his profession;
6. Not to have any pecuniary interest in any of said institutions.

SEC. 4. Each person appointed to any of the boards mentioned in section three of this Act, before entering upon the performance of his duties and acting as member of such board, shall take and subscribe the following oath:

"I,....., having been appointed a member of the Board of Examiners of Engineers and Architects of the Philippine Islands, do hereby solemnly swear (or affirm) that I have practising the profession of.....since the year.....; that I will well and truly perform the duties of my office; that I will bear true faith and allegiance to the Government of the United States of America and to the Government of the Philippine Islands; and that I take this oath (or affirmation) without any mental reservation whatsoever.

So help me God."

This oath shall be recorded and filed in the office of the Secretary of Commerce and Communications.

SEC. 5. The members of the boards shall be appointed for a term of one year, beginning with the date of their appointment or until their successors are duly

qualified. Any vacancies occurring prior to the expiration of the term of office shall be filled by appointment for the unexpired portion of the term of the office only.

SEC. 6. The Boards of Examiners shall organize immediately after the appointment of their members and shall be under the Secretary of Commerce and Communications. Subject to the approval of the latter, said boards shall issue all rules and regulations in accordance with the provisions of this Act.

SEC. 7. The boards of Examiners shall charge for each application for examination the sum of thirty pesos and for each certificate of registration, ten pesos.

SEC. 8. The Boards shall meet in the city of Manila for the purpose of holding sessions and examinations, on the second Monday not a holiday of January and July of each year, upon at least thirty days notice published in two of the most widely read newspapers of the locality, one in English and the other in Spanish. Each member of the Boards of Examiners shall receive a compensation of ten pesos for each day of session of the Board. All sums collected in accordance with this Act shall be paid into the Insular Treasury as part of the general funds thereof, and all expenses of the Boards shall be paid out of the funds appropriated for said purpose in the general appropriation acts. The Boards shall have a seal to authenticate their official documents. The secretary-treasurer shall keep a record of the proceedings of the Board, an account book and a register of the persons to whom licenses have been issued, setting forth the name, age, marital condition, residence, post-office address, and the name of the institution from which he graduated and in which he studied. The Boards of Examiners shall, during the first days of January of each year, present to the Secretary of Commerce and Communications a detailed report of all their work during the year.

SEC. 9. The subjects in which applicants for engineer's or architect's certificates shall be examined, are:

CIVIL ENGINEER

Mathematics, including differential and integral calculus, descriptive geometry and stereotomy; surveying; geology; rational and applied mechanics; hydraulics; resistance of materials; construction materials; foundations; geodesy and astronomy; designing and construction of railroads, bridges, roads, canals, ports, wharves, light-houses, dikes, aqueducts, municipal irrigation works, water supply systems, sanitation of cities and towns, drainage, industrial, sanitary, hydraulic, structural, and other works of public or private utility.

MECHANICAL ENGINEER

Mathematics, including differential and integral calculus; rational and applied mechanics; hydraulics; resistance of materials; construction materials; foundations; and designing, construction, and installation of steam engines, turbines, internal combustion engines and other mechanical structures and apparatus, as well as works for the development, transmission or application of motive power.

ELECTRICAL ENGINEER