

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City

TWENTIETH CONGRESS
Second Regular Session

House Bill No. 10240



Introduced by **REP. JAVIER MIGUEL L. BENITEZ**

EXPLANATORY NOTE

Presidential Decree (“PD”) No. 1570 (1987), or the Philippine Aeronautical Engineering Decree of 1978, governs the licensure and regulation of aeronautical engineers in the country. However, several of its provisions, particularly those relating to licensure examination frequency, subject structure, and passing standard, have remained unchanged for decades despite significant developments in the aviation industry and the evolving regulatory practices of the Professional Regulation Commission (PRC). As a result, the current framework has created inconsistencies with other engineering professions and may constrain the timely entry and preparation of qualified aeronautical engineers.¹

Recent research examining the implementation of PD No. 1570 highlights these structural gaps, noting that the once-a-year examination schedule, relatively rigid subject coverage, and higher passing threshold compared to other engineering disciplines pose challenges for examinees and may no longer be fully responsive to present industry conditions.² These concerns are particularly relevant as the Philippines continues to position itself as a competitive player in the global aviation industry, including through developments such as the Clark Aviation Hub and the expansion of Maintenance, Repair, and Overhaul (MRO) operations.

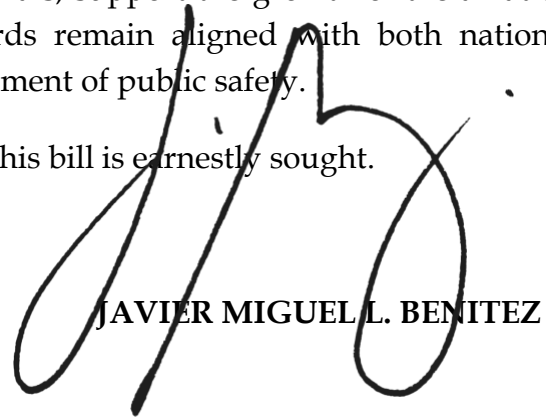
This bill seeks to address these concerns by introducing targeted amendments to Sections 15, 16, and 17 of PD No. 1570. It provides for at least twice-yearly licensure examinations and the adoption of modern examination modalities, and establishes a competency-based and clustered examination framework while adjusting the passing standard to a 70% general weighted average. These reforms are designed to improve accessibility, align licensure standards with current industry practices, and promote a more responsive and equitable system for aspiring aeronautical engineers.

¹ Bangonon, J. et al. (2026). Reforming the Aeronautical Engineering Law: A Legislative Proposal on Licensure Examination Standards and Frequency for Enhanced Engineering Management and Public Safety. *SSRN Electronic Journal*. doi: 10.2139/ssrn.6058336 (date last accessed: April 9, 2026).

² Ibid.

By modernizing key aspects of the licensure framework, this measure aims to strengthen the pipeline of competent professionals, support the growth of the aviation industry, and ensure that regulatory standards remain aligned with both national development goals and the overarching requirement of public safety.

In view of the foregoing, the passage of this bill is earnestly sought.



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AN ACT AMENDING SECTIONS 15, 16, AND 17 OF PRESIDENTIAL DECREE NO. 1570, OTHERWISE KNOWN AS THE PHILIPPINE AERONAUTICAL ENGINEERING DECREE OF 1978, TO MODERNIZE LICENSURE EXAMINATION STANDARDS, INCREASE EXAMINATION FREQUENCY, PROMOTE COMPETENCY-BASED AND CLUSTERED TESTING, AND ENCOURAGE CURRICULUM MODERNIZATION IN RESPONSE TO INDUSTRY NEEDS, AND FOR OTHER PURPOSES

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

SECTION 1. *Short Title.* – This Act shall be known as the “*Aeronautical Engineering Licensure Modernization Act.*”

SEC. 2. Section 15 of Presidential Decree No. 1570 is hereby amended to read as follows:

“SECTION 15. *Schedule of Examinations.* – Written examinations of candidates desiring to practice aeronautical engineering in the Philippines shall be given by the Board [~~once a year~~] **AT LEAST TWICE A YEAR** at [a] dateS and placeS to be fixed by the Commission.

THE COMMISSION MAY ADOPT COMPUTER-BASED LICENSURE EXAMINATIONS AND OTHER APPROPRIATE MODALITIES TO IMPROVE THE EFFICIENCY, ACCESSIBILITY, AND INTEGRITY OF THE EXAMINATION PROCESS.”

SEC. 3. Section 16 of Presidential Decree No. 1570 is hereby amended to read as follows:

“SECTION 16. *Scope of Examinations.* – The examinations provided in this Decree shall consist of written **OR COMPUTER-BASED** testS which shall cover the following subjects: Mathematics, Aerodynamics; Aircraft Structures and Design; Powerplant Theory and Practice; and Air Laws and Regulations, and such other related subjects as the Board may deem necessary;

THE BOARD, SUBJECT TO THE APPROVAL OF THE COMMISSION, SHALL ADOPT A CLUSTERED AND COMPETENCY-BASED APPROACH IN DETERMINING THE SCOPE AND STRUCTURE OF THE EXAMINATIONS, AND MAY REVISE, MERGE, OR REORGANIZE SUBJECTS AND THEIR CORRESPONDING RELATIVE WEIGHTS TO ENSURE ALIGNMENT WITH INTERNATIONAL STANDARDS, TECHNOLOGICAL ADVANCEMENTS, AND INDUSTRY REQUIREMENTS, INCLUDING THOSE ARISING FROM AVIATION HUBS AND MAINTENANCE, REPAIR, AND OVERHAUL (MRO) OPERATIONS.

~~[Provided, That in case of increase in the number of subjects, the corresponding relative weight credited for every subject shall be reduced accordingly and the relative weights that may be deducted therefrom shall be credited to the additional subject or subjects; Provided, further, That the relative weights that will be deducted shall always be divisible exactly by five.]~~

THE BOARD SHALL PRESCRIBE THE RELATIVE WEIGHTS OF SUBJECTS OR COMPETENCY AREAS IN A MANNER THAT ENSURES FAIRNESS, RELEVANCE, AND PROFESSIONAL COMPETENCE.”

SEC. 4. Section 17 of Presidential Decree No. 1570 is hereby amended to read as follows:

“SECTION 17. *Passing Average.* – In order that a candidate may be deemed to have passed the examinations successfully, he **OR SHE** must have obtained a general weighted average of seventy~~[-five]~~ (70%) percent in all subjects, with no rating below fifty percent in any subject.

SUBJECT TO APPROVAL OF THE COMMISSION, THE BOARD SHALL HAVE THE POWER TO PRESCRIBE, AMEND, OR REVISE THE SUBJECTS, COMPETENCY AREAS, AND THEIR CORRESPONDING RELATIVE WEIGHTS, PROVIDED THAT SUCH STANDARDS SHALL ENSURE THE COMPETENCE OF PASSERS AND THE PROTECTION OF PUBLIC SAFETY.”

SEC. 5. *Transitory Provision.* – Within ninety (90) days from the effectivity of this Act, the Professional Regulation Commission and the Board of Aeronautical Engineering shall revise and align existing examination policies, schedules, and structures in accordance with this Act.

SEC. 6. *Implementing Rules and Regulations.* – The Professional Regulation Commission, in coordination with the Commission on Higher Education and relevant industry stakeholders, shall promulgate the necessary rules and regulations within ninety (90) days from the effectivity of this Act.

SEC. 7. *Repealing Clause.* – All other laws, decrees, executive orders, rules and regulations, or parts thereof inconsistent with this Act are hereby repealed, amended, or modified accordingly.

SEC. 8. *Effectivity.* – This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation.

Approved,