

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



HOUSE OF REPRESENTATIVES

House Bill No. **5801**

Introduced by Representative Victor A. Yap

EXPLANATORY NOTE

The advancements in information and communication technology had been unprecedented. We are now living in a world where any piece of information can be researched, published or shared in a matter of minutes. Connectivity between people is unlimited and the potential for further technological development is boundless.

The capability of buildings for fixed and wireless internet connectivity is now a necessity. Its relevance to business, an undeniable reality. The government can better serve its functions with a better and faster internet connectivity. Further, agencies will be better equipped to perform its disaster prevention and mitigation programs with a fast and responsive communication network.

Presidential Decree 1096, otherwise known as the National Building Code, was enacted in 1977. It was enacted to embody up-to-date and modern technical knowledge on building design construction, use, occupancy and maintenance. Forty years from its enactment, it is high time that we revisit the law.

This bill therefore seeks to introduce amendments that will make the standards for buildings more relevant and appropriate for the technology of today. We recognize the importance of electronic communications in the modern society thus we mandate that buildings constructed pursuant to the National Building Code must provide communications facilities such as in-building solutions and fiber optic cabling.

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


REP. VICTOR A. YAP
Second District, Tarlac

HOUSE OF REPRESENTATIVES

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AN ACT
PROVIDING FOR THE TELECOMMUNICATIONS TECHNOLOGY READINESS OF
BUILDINGS AND STRUCTURES, AMENDING CERTAIN SECTIONS OF
PRESIDENTIAL DECREE 1091, OTHERWISE KNOWN AS THE NATIONAL
BUILDING CODE

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

SECTION 1. *Definition and Interpretation of Terms.* - As provided for in Republic Act No. 9292, otherwise known as the Electronics Engineering Law of 2004, the applicable terms used shall be the same in this Act.

SEC. 2. Section 302, Chapter III of Presidential Decree 1096 is hereby amended to read as follows:

“Section 302. Applications for Permit”

In order to obtain a building permit, the applicant shall file an application therefor in writing. xxxxxxxxxx

To be submitted with such application are at least five sets of corresponding plans and specifications prepared, signed and sealed by a duly licensed Architect or Civil Engineer in case of Architectural and Structural plans; by a registered Mechanical Engineer in case of mechanical plans; by a registered Electrical Engineer in case of electrical plans; by a **REGISTERED PROFESSIONAL ELECTRONICS ENGINEER IN CASE OF ELECTRONIC DOCUMENTS**; by a licensed Sanitary Engineer or Master Plumber in case of sanitary or plumbing

1 installation plans except in those cases exempted or not required by the building
2 official under this Code.

3
4
5 SEC. 3. Section 303, Chapter III of Presidential Decree of 1096 is hereby amended to
6 read as follows:

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8 The processing of building permits shall be under the overall administrative
9 control and supervision of the building official and his technical staff of qualified
10 professionals.

11
12 In processing an application for a building permit, the building official shall
13 see to it that the applicant satisfies and conforms with approved standards or
14 requirements on zoning and land use, lines and grades, structural design, sanitary and
15 sewerage, environmental, health, electrical, **ELECTRONICS**, and mechanical safety
16 as well as with other rules and regulations promulgated in accordance with the
17 provisions of this Code.”

18
19
20 SEC. 4.A new Section 710 is hereby inserted in Chapter 7, to read as follows:

21
22 Chapter 7 Classification and General Requirement of All Buildings by Use
23 or Occupancy

24
25 **SECTION 710. MINIMUM ELECTRONIC REQUIREMENTS**

26
27 **TELECOMMUNICATIONS FACILITIES SUCH AS IN-BUILDING**
28 **SOLUTIONS AND FIBER OPTIC CABLING FOR HIGH CAPACITY AND**
29 **HIGH SPEED REQUIREMENTS SHALL BE MANDATORY IN MULTI-**
30 **DWELLING BUILDINGS, COMMERCIAL BUILDINGS, GOVERNMENT**
31 **AND OFFICE BUILDINGS, PUBLIC AND PRIVATE SCHOOLS, AND**
32 **GOVERNMENT AND PRIVATE HOSPITALS.**

33
34 SEC. 5.A new Sections 1303 is hereby inserted in Chapter 13, to read as follows:

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36 Chapter 13. Electrical, Mechanical and **ELECTRONICS REGULATIONS**

37
38 **SECTION 1303: ELECTRONICS REGULATIONS**

1
2 ALL ELECTRONICS SYSTEMS, FACILITIES, EQUIPMENT AND
3 INSTALLATIONS MENTIONED IN THIS CODE SHALL CONFORM TO
4 THE CODE OF TECHNICAL STANDARDS AND PRACTICE, ALSO
5 KNOWN AS THE PHILIPPINE ELECTRONICS CODE AND OTHER
6 UNIVERSALLY-ACCEPTED ELECTRONICS STANDARDS AND CODES
7 AS ADOPTED BY THE BOARD OF ELECTRONICS ENGINEERING
8 PURSUANT TO REPUBLIC ACT NO. 9292, OTHERWISE KNOWN AS THE
9 ELECTRONICS ENGINEERING CODE OF 2004.
10

11 SEC. 6. *Implementing Rules and Regulations.* – The Secretary of the Department of
12 Public Works and Highways, in coordination with the NATIONAL
13 TELECOMMUNICATIONS COMMISSION, shall promulgate and issue such rules and
14 regulations and other issuances within ninety (90) days from approval of this Act as may be
15 necessary to ensure its effective implementation.

16 SEC. 7. *Separability Clause.* - If any section or provision of this Act is held
17 unconstitutional or invalid, all other sections or provisions shall remain in full force and effect.

18 Sec. 8. *Repealing Clause.* - All laws, presidential decrees, executive orders, rules and
19 regulations or part thereof, contrary to or inconsistent with the provisions of this Act, are hereby
20 repealed or modified accordingly.

21 SEC. 9. *Effectivity Clause* - This Act shall take effect fifteen (15) days after its
22 publication in at least two (2) newspapers of general publication.
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24 Approved