

EIGHTEENTH CONGRESS
OF THE REPUBLIC OF THE PHILIPPINES
First Regular Session

HOUSE OF REPRESENTATIVES

House Bill No. 364



Introduced by Representative Victor A. Yap

EXPLANATORY NOTE

Presidential Decree No. 1096 or the National Building Code of the Philippines was enacted to formulate and adopt a uniform building code which shall embody up-to-date and modern technical knowledge on building design, construction, use, occupancy and maintenance. However, since its enactment in 1977, so much has happened especially in information and communications technology.

It is imperative that we introduce amendments to the National Building Code that will make the standards of our buildings more relevant and appropriate. Given the technological advancements, this bill mandates that telecommunications facilities such as in-building solutions and fiber optic cabling be made minimum electronic requirements in multi-dwelling buildings, commercial buildings, government and office buildings, public and private schools, and government and private hospitals.

Information and communications technology or ICT is necessary to enhance good governance and key public services such as education, and public health and safety. Thus, as we recognize today the vital role of ICT in nation building, it is high time that we ensure that our buildings are capacitated towards achieving universal access to quality, reliable, and secure ICT services.

With these foregoing reasons, passage of this bill is earnestly sought.


VICTOR A. YAP

Representative, 2nd District of Tarlac

HOUSE OF REPRESENTATIVES

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House Bill No. _____

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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. xxxxxxxxx

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

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

9
10 In processing an application for a building permit, the building official shall
11 see to it that the applicant satisfies and conforms with approved standards or
12 requirements on zoning and land use, lines and grades, structural design, sanitary and
13 sewerage, environmental, health, electrical, **ELECTRONICS**, and mechanical safety
14 as well as with other rules and regulations promulgated in accordance with the
15 provisions of this Code.”

16
17
18 SEC. 4.A new Section 710 is hereby inserted in Chapter 7, to read as follows:

19
20 Chapter 7 Classification and General Requirement of All Buildings by Use
21 or Occupancy

22
23 **SECTION 710. MINIMUM ELECTRONIC REQUIREMENTS**

24
25 **TELECOMMUNICATIONS FACILITIES SUCH AS IN-BUILDING**
26 **SOLUTIONS AND FIBER OPTIC CABLING FOR HIGH CAPACITY AND**
27 **HIGH-SPEED REQUIREMENTS SHALL BE MANDATORY IN MULTI-**
28 **DWELLING BUILDINGS, COMMERCIAL BUILDINGS, GOVERNMENT**
29 **AND OFFICE BUILDINGS, PUBLIC AND PRIVATE SCHOOLS, AND**
30 **GOVERNMENT AND PRIVATE HOSPITALS.**

31
32 SEC. 5.A new Sections 1303 is hereby inserted in Chapter 13, to read as follows:

33
34 Chapter 13. Electrical, Mechanical and **ELECTRONICS REGULATIONS**

35
36 **SECTION 1303: ELECTRONICS REGULATIONS**

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

9
10 **SEC. 6. *Implementing Rules and Regulations.*** – The Secretary of the Department of
11 Public Works and Highways, in coordination with the **NATIONAL**
12 **TELECOMMUNICATIONS COMMISSION**, shall promulgate and issue such rules and
13 regulations and other issuances within ninety (90) days from approval of this Act as may be
14 necessary to ensure its effective implementation.

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

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

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

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23 Approved,