

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

HOUSE OF REPRESENTATIVES

House Bill No. 900



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Introduced by Representative Christian Tell A. Yap

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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, especially the proliferation of electronic equipment facilities within this building premises, the four-decade old law must be updated to make the standards of buildings appropriate and more relevant.

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.

**CHRISTIAN TELL A. YAP**  
Representative, 2nd District of Tarlac

HOUSE OF REPRESENTATIVES

House Bill No. 900

Introduced by Representative Christian Tell A. Yap

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

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

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

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

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

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

#### **SECTION 710. MINIMUM ELECTRONIC REQUIREMENTS**

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

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

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

#### **SECTION 1303: ELECTRONICS REGULATIONS**

**ALL ELECTRONICS SYSTEMS, FACILITIES, EQUIPMENT AND INSTALLATIONS MENTIONED IN THIS CODE SHALL CONFORM TO THE CODE OF TECHNICAL STANDARDS AND PRACTICE, ALSO**

1       **KNOWN AS THE PHILIPPINE ELECTRONICS CODE AND OTHER**  
2       **UNIVERSALLY-ACCEPTED ELECTRONICS STANDARDS AND CODES**  
3       **AS ADOPTED BY THE BOARD OF ELECTRONICS ENGINEERING**  
4       **PURSUANT TO REPUBLIC ACT NO. 9292, OTHERWISE KNOWN AS THE**  
5       **ELECTRONICS ENGINEERING CODE OF 2004.**

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

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

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

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

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20      *Approved,*

