



Republic of the Philippines
QUEZON CITY COUNCIL

Quezon City
20th City Council

PR20CC-544

37th Regular Session

RESOLUTION NO. SP- **7223**, S-2017

A RESOLUTION URGING THE CONGRESS OF THE PHILIPPINES TO AMEND REPUBLIC ACT NO. 9514, OTHERWISE KNOWN AS "REVISED FIRE CODE OF THE PHILIPPINES OF 2008", TO REQUIRE THE DEVELOPERS OF HIGH RISE BUILDINGS TO PUT UP SMOKE EXTRACTION DEVICE/S.

Introduced by Councilor PRECIOUS HIPOLITO CASTELO.

Co-introduced by Councilors Anthony Peter D. Crisologo, Elizabeth A. Delarmente, Oliviere T. Belmonte, Alexis R. Herrera, Voltaire Godofredo L. Liban III, Ramon P. Medalla, Ranulfo Z. Ludovica, Estrella C. Valmocina, Roderick M. Paulate, Allan Benedict S. Reyes, Gian Carlo G. Sotto, Franz S. Pumaren, Eufemio C. Lagumbay, Raquel S. Malañgen, Irene R. Belmonte, Ivy Xenia L. Lagman, Marra C. Suntay, Hero Clarence M. Bautista, Jose A. Visaya, Karl Edgar C. Castelo, Julienne Alyson Rae V. Medalla, Godofredo T. Liban II, Allan Butch T. Francisco, Marivic Co-Pilar, Melencio "Bobby" T. Castelo, Jr., Rogelio "Roger" P. Juan, Diorella Maria G. Sotto, Donato C. Matias, Eric Z. Medina and Ricardo B. Corpuz..

WHEREAS, Section 10.2.19.3 of the "Revised Fire Code of the Philippines of 2008" states that, "High rise buildings shall be designed in such a manner that the levels of smoke concentration in protected spaces can be maintained within values that can be tolerated by occupants. The protected spaces shall include stairwells, at least one elevator shaft, and floor spaces readily accessible to all occupants and large enough to accommodate them. In the spaces to which the requirement for control of smoke level applies, to atmosphere shall not include more than one (1%) percent by volume of the contaminated atmosphere emanating from the fire area", and the putting up of smoke extraction device/s was not mentioned on the said provision;

WHEREAS, according to conclusive evidence, the majority of mortalities in a fire are caused by poisoning from carbon monoxide and other combustion products. Carbon monoxide is one of the most toxic smoke components; *A* *S* *D*

WHEREAS, smoke spreads much faster than fire, thereby causing loss of consciousness and cardiac arrest before the victim reaches the safety outdoors;

WHEREAS, smoke control is a complex process involving smoke extraction and fresh air supply and extract ventilation system of buildings in order to ensure safe evacuation of people in case of fire incidents;

WHEREAS, smoke extraction will prevent the smoke from spreading, maintain microclimate beyond the ignition source area to enable normal operation of fire-fighting teams and protecting the life of people of the building and property against damage;


WHEREAS, several developers of high rise buildings do not prioritize to put up a smoke control system, which shall save lives when there is a fire incident if the smoke control system will be implemented;

WHEREAS, thirty six (36) persons were found dead in Resorts World Manila attack due to suffocation or asphyxia.

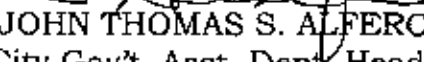
NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF QUEZON CITY IN REGULAR SESSION ASSEMBLED, to urge, as it does hereby urge the Congress of the Philippines to amend Republic Act No. 9514, otherwise known as the "Revised Fire Code of the Philippines of 2008", to require the developers of high rise buildings to put up smoke extraction device/ s.

ADOPTED: August 7, 2017.

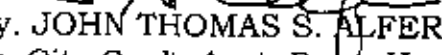

MA. JOSEFINA G. BELMONTE
Vice Mayor
Presiding Officer

ATTESTED:


Atty. JOHN THOMAS S. ALFEROS III
City Gov't. Asst. Dept. Head III

CERTIFICATION

This is to certify that this Resolution was APPROVED by the City Council on Second Reading on August 7, 2017 and was CONFIRMED on August 22, 2017.


Atty. JOHN THOMAS S. ALFEROS III
City Gov't. Asst. Dept. Head III

