

Q. For business occupancies, the clear width of any corridor or passageway serving an occupant load of fifty (50) or more shall be not less than \_\_\_ meters.

A. 1.12

Q. Using electrical appliances, which draws electrical current beyond the designed capacity of the electrical circuit, is known as?

A. Over loading

Q. The type of occupancy that involves a hospital.

A. Health care

Q. A pre-requisite to grant permits/license by local government unit for any establishment.

A. Fire Safety Inspection Certificate

Q. The floors of means of egress shall be illuminated at all points including angles and intersections of corridors and passageway, landing of stairs, and exit doors to values of not less than \_\_\_ lux.

A. 10.7

Q. The occupant load for which means of egress shall be provided for any floor shall be the maximum numbers of persons intended to occupy that floor but not less than one person for each \_\_\_ square meter gross floor area for detention and correctional occupancies.

A. 11.1

Q. The number of means of egress from any balcony, mezzanine, story, or portion thereof shall not be less than \_\_\_\_.

A. 2

Q. For the purposes of determining required exits, the occupant load of business purposes shall be no less than one (1) person per \_\_\_\_ square meters of gross floor area.

A. 9.3

Q. A continuous passage for the transmission of air.

A. Duct system

Q. Hotels, dormitories, motels, and single-family dwellings are of what type of occupancy?

A. Residential

Q. Emergency rooms, operating rooms, ICU, delivery rooms, and other similar facilities shall not be located more than \_\_\_\_ above or below the floor of exit discharge.

A. 1 story

Q. Presidential Proclamation 115-A or the observance of Fire Prevention Month every \_\_\_\_.

A. March

Q. Bakery is what type of occupancy?

A. Industrial

Q. A type of building where structural elements is made of wood.

A. Type I

Q. A system of vertical pipes in a building to which fire hoses can be attached on each floor, including a system by which water is made available to the outlets as needed.

A. Standpipe system ✓

Q. Which of the following is commonly used in fire resistant materials?

A. Asbestos

Q. All mercantile stores of two hundred seventy-eight square meters (278 sqm) or less gross area used for sales purposes on the street floor only.

A. Class C

Q. In buildings over\_\_\_\_\_ story's above ground level, areas of refuge shall be provided for occupants of child day care centers, either by smoke-proof enclosures or horizontal exits.

A. 5

Q. Who promotes fire safety in the absence of Bureau of Fire Protection?

A. Building official

Q. What is the maximum imposable administrative fines?

A. 50,000 Php

Q. Dwelling units in row apartments shall be separated from each other by partition walls having a fire resistance rating of \_\_\_\_hours. Such walls shall be constructed solidly and continuously from the ground to level one meter above the ridgeline of the roof.

A. 4

Q. Wide stairways shall have intermediate handrails dividing the stairway into portions not more than \_\_\_\_ centimeters in width.

A. 223

Q. Rows of seat between aisles for places of assembly shall have not more than \_\_\_\_ seats.

A. 14

Q. The letters "NO SMOKING" shall be made readable and recognizable within a minimum distance of \_\_\_\_meters at any given time, at least 10cm high preferably with white-colored letters upon a red background.

A. 15.25

Q. Each wet standpipe outlet shall be supplied with a hose not less than \_\_\_\_ millimeters in diameter.

A. 38

Q. Which of the following fire is difficult to extinguish?

A. Forest fire

Q. Each guest room for hotels shall be provided with a door having a fire protection rating at least \_\_\_\_ minutes.

A. 20

Q. High rise buildings are structures or facilities \_\_\_\_ in height.

A. 15 meters

Q. How much is the Fire Code Construction Tax to be paid by Mr. Pedro who's building to be erected costs 500 million pesos as indicated in its bill of materials?

A. 50,000 pesos

Q. Releasing device shall be bars or panel extending not less than \_\_\_\_ of the width of the floor.

A. 2/3

Q. A building is unsafe in case of fire because it will burn easily or because it lacks adequate exits or fire escapes.

A. Fire trap

Q. As per Fire Code, emergency lighting shall be arranged to maintain specified level of illumination in the event of failure of the normal lighting for a period of at least \_\_\_\_ hours in buildings more than 36.5 meters.

A. 1.5

Q. For health care facilities, any room or any suite or room of more than \_\_\_\_ square meters shall have at least two exit access doors remote from each other.

A. 93

Q. Any compound mixture which when applied properly improves the fire-resistant quality of fabrics and other materials.

A. Flame retardant

Q. That portion of an airport where flammable liquids are stored or dispensed and shall include all facilities essential thereto, such as underground tanks from which aircraft fuel and lubricants may be drawn through dispensing agents.

A. Aircraft service station

Q. The following are factors that affect the degree of hazard except:

A. Age of building

Q. Occupant load factor for a standing room or waiting space of a place of assembly (square meters per person).

A. 0.28

Q. Which of the following is tax-free?

A. Church

Q. Any liquid which causes fire when in contact with organic matter or with certain chemicals.

A. Corrosive Liquid

Q. A vertical panel of non-combustible or fire-resistive materials attached to and extending below the bottom chord of the roof trusses, to divide the underside of the roof into separate compartments so that heat and smoke will be directed upwards to a roof vent.

A. Curtain Board

Q. A highly combustible and explosive compound produced by the reaction of nitric acid with a cellulose material.

A. Cellulose Nitrate/Nitro Cellulose

Q. Any readily ignitable and free burning fiber such as cotton, oakum, rags, waste cloth, wastepaper, kapok, hay, straw, Spanish moss, excelsior and other similar materials commonly used in commerce.

A. Combustible Fiber

Q. The portion of a roadway or public way that should be kept opened and unobstructed at all times for the expedient operation of fire fighting units.

A. Fire lane

Q. A hot piece or lump that remains after a material has partially burned and is still oxidizing without the manifestation of flames.

Ember

Q. Under the Fire Code, what is the maximum width (meters) of a single door in a doorway?

A. 1.22

Q. Any device intended for the protection of buildings or persons to include but not limited to built-in protection system such as sprinklers and other automatic extinguishing system, detectors for heat, smoke and combustion products and other warning system components, personal protective equipment such as fire blankets, helmets, fire suits, gloves and other garments that may be put on or worn by persons to protect themselves during fire.

A. Fire Protective and Fire Safety Device

Q. Descriptive of materials that are easily set on fire.

A. Combustible, Flammable, or Inflammable

Q. What is R.A. 9514 also known as?

A. The Act shall be known as the "Revised Fire Code of the Philippines of 2008". ✓

Q. Liquid having a flash point at or above 37.8\_C (100\_F).

A. Combustible Liquid

Q. A finely powdered substance which, when mixed with air in the proper proportion and ignited will cause an explosion.

A. Dust

Q. The minimum temperature at which any material gives off vapor in sufficient concentration to form an ignitable mixture with air.

A. Flash point



Q. The process of first raising the temperature in separate the more volatile from the less volatile parts and then cooling and condensing the resulting vapor so as to produce a nearly purified substance.

A. Distillation

Q. Any person who acts as agent of the owner and manages the use of a building for him.

A. Administrator

Q. Descriptive of any material which by its nature or because of its reaction with other elements produces a rapid drop in temperature of the immediate surroundings.

A. Cryogenic

Q. Kind of stable explosive compound which explodes by percussion.

A. Fulminate ✓

Q. Any visual or audible signal produced by a device or system to warn the occupants of the building or fire fighting elements of the presence or danger of fire to enable them to undertake immediate action to save life and property and to suppress the fire.

A. Fire alarm

Q. Act that would remove or neutralize a fire hazard.

A. Abatement

Q. Any plastic substance, materials or compound having cellulose nitrate (nitro cellulose) as base.

A. Cellulose Nitrate Plastic (Pyroxylin)

Q. An act establishing a comprehensive Fire Code of the Philippines, repealing Presidential Decree No. 1185 and for other purposes.

A. R.A. 9514

Q. Any material or mixture consisting of a fuel and oxidizer used to set off explosives.

A. Blasting Agent

Q. A normally open device installed inside an air duct system which automatically closes to restrict the passage of smoke or fire.

A. Damper

Q. A building unsafe in case of fire because it will burn easily or because it lacks adequate exits or fire escapes.

A. Fire trap v

Q. A continuous passageway for the transmission of air.

A. Duct system v

Q. Any condition or act which increases or may cause an increase in the probability of the occurrence of fire, or which may obstruct, delay, hinder or interfere with fire fighting operations and the safeguarding of life and property.

A. Fire hazard

Q. Materials used as final coating of a surface for ornamental or protective purposes.

A. Finishes

Q. The active principle of burning, characterized by the heat and light of combustion.

A. Fire

Q. A fire-resistive door prescribed for openings in fire separation walls or partitions.

A. Fire door ✓

Q. An extremely hot luminous bridge formed by passage of an electric current across a space between two conductors or terminals due to the incandescence of the conducting vapor.

A. Electric arc

Q. This term is reserved to describe the fire-resisting property of structural element and may be used to describe the behavior of a building material in a fire; it is used to predict how long will resist the effect of a fire before its fails

A. Fire Resistance ✓

Q. To examine the building structure defect, and its deficiencies or violation on fire safety.

A. Fire Safety Inspection

Q. The minimum temperature at which any material gives off vapor in sufficient concentration to form an ignitable mixture with air

A. Flash point v

Q. No ladder shall be used as a \_\_\_\_ except in a single and two family dwellings and residential apartments of not more than 3 story provided that height shall not exceed 9m.

A. fire escape

Q. Has the authority to operate business

A. Business Permit

Q. The essential component of every procedure carried out by firefighters and it should be applied to every activity and cannot be considered as separate activities.

A. Safety

Q. It is occupancy where group of six (6) or more persons gather for the purpose of receiving instructions.

A. Educational

Q. Rooms for preschoolers, first grade and 2nd grade pupils shall not be located \_\_\_\_\_ or \_\_\_\_\_ the floor of exit discharge.

A. Above or Below

Q. All stairway designated as means of egress shall be \_\_\_\_\_ from the upper most floor level down to ground floor.

A. unobstructed

Q. Every building of four (4) story's or more in height, or more than 12 apartment units shall have a \_\_\_\_\_.

A. Automatic fire detection & alarm system ✓

Q. It is a continuous and unobstructed route of exit from one point of a building or facility to a public way.

A. Means of egress

Q. Cooking equipment shall be protected by a \_\_\_\_\_ in accordance with NFPA 96, Standard ventilation control and fire protection of commercial cooking operations.

A. Automatic Kitchen hood Fire Suppression

Q. Has the authority to construct

A. Building Permit

Q. The repealed Presidential Decree No. 1185 known as the Fire Code of the Philippines while Republic Act No. 9514 known as Fire Code of the Philippines of \_\_\_\_\_.

A. 2008

Q. Occupancies include store, markets, and other rooms, building, or structure for the display and/or sale of merchandise.

A. Mercantile

Q. A fire safety inspection shall be conducted by the Chief BFP or his duly authorized representative as prerequisite to the grants of \_\_\_\_\_ and or \_\_\_\_\_ local government.

A. Permits and/or licenses

Q. \_\_\_\_\_ systems or devices shall be provided in every building or structure of such size, arrangements, or occupancy to provide adequate warning to occupants.

A. Fire detection

Q. The act which is consolidation of the Senate Bill and House Bill was finally passed by the Senate and House of Representative on \_\_\_\_\_ and \_\_\_\_\_ respectively.

A. October 6, 2008 and October 8, 2008 v

Q. Occupancies are those in which sleeping accommodations are provided for normal residential purposes and include all buildings designed to provide sleeping accommodations.

A. Residential

Q. It is located inside a building from the lowest to the top floor with water under pressure for use in case of fire.

A. Stand Pipes

Q. A horizontal exit is a way of passage from one building to an area of refuge in another building on approximately the same level, or a way passage through or around wall or partitions to an \_\_\_\_\_.

A. area of refuge