

City of Philadelphia



(Bill No. 090841-A)

AN ORDINANCE

Amending Title 4 of The Philadelphia Code, entitled “The Philadelphia Building Construction and Occupancy Code,” by adopting the “2009 Pennsylvania Uniformed Construction Code” through adoption of the 2009 edition of certain International Codes as published by the International Code Council, with amendments thereto, all under certain terms and conditions.

THE COUNCIL OF THE CITY OF PHILADELPHIA HEREBY ORDAINS:

SECTION 1. For the purposes of this ordinance, the provisions of subsection 1-105(1) of The Philadelphia Code shall not apply. Additions to the Code made by this ordinance are set forth herein in **Bold**. Deletions from the Code made by this ordinance are set forth herein in ~~Strikethrough~~.

SECTION 2. Subcode “B” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Building Code,” is hereby amended as follows:

SUBCODE “B” (THE PHILADELPHIA BUILDING CODE)

Article B-1.0 Adoption of the “~~2006~~ **2009** International Building Code” with additions, deletions and amendments.

§B-1.1 The “~~2006~~ **2009** International Building Code” as published by the International Code Council is hereby adopted as the Building Code of the City of Philadelphia, with such additions, deletions and amendments as set forth in §B-1.2.

§B-1.2 The ~~2006~~ **2009** International Building Code, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments.

§B-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§B-1.2.2 The numbers of all sections and subsections shall be preceded with the prefix “B-.”

§B-1.2.3 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§B-1.2.4 THE ~~2006~~ **2009** INTERNATIONAL BUILDING CODE:

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

* * *

CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION

* * *

SECTION B-310 RESIDENTIAL GROUP R

* * *

R-3 Residential occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, including:

* * *

Child care facilities that provide accommodations for [five] *twelve* or fewer persons of any age for less than 24 hours. *Pursuant to the Pennsylvania Uniform Construction Code Act, a dwelling unit where child day-care services are provided for less than 24 hours for 12 or fewer children is an R-3 occupancy where the dwelling unit is used primarily as a private residence and the provision of day care services is accessory to the principal use of the dwelling unit as a residence (See Section ~~B-422~~ B-425).*

* * *

CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

* * *

SECTION ~~B-421~~ **B-424** STORAGE OF REFUSE

~~B-421.1~~ **B-424.1** * * *

~~B-421.2~~ **B-424.2** * * *

~~B-421.3~~ **B-424.3** * * *

SECTION ~~B-422~~ **B-425** FAMILY CHILD DAY-CARE FACILITIES

~~B-422.1~~ **B-425.1** *Scope. This Section shall apply to any Family Child Day Care Facility, defined for purposes of this Section to include any facility that is covered by either Section ~~B-420.1.1~~ B-425.1.1 or Section ~~B-422.1.2~~ B-425.1.2. Family Child Day Care*

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

*Facilities shall be regulated as specified in Sections ~~B-420.1.1 through B-420.6.2~~ **B-425.1.1 through B-425.6.2**.*

~~B-422.1.1~~ **B-425.1.1** *Not within an R-3 occupancy. A facility that is not located within and accessory to a one- or two-family dwelling in which child day care services are provided for five or fewer children for periods of less than 24 consecutive hours is classified as a Family Child Day Care Facility. Such facilities shall be operated in accordance with The Philadelphia Code and Sections ~~B-420.2 through B-422.4~~ **B-425.2 through B-425.4**. Additionally, such a Family Child Day Care Facility shall conform to the requirements of the occupancy group in which the Family Child Day Care Facility is located.*

~~B-422.1.2~~ **B-425.1.2** * * *

*Such facilities shall be operated in accordance with The Philadelphia Code and Sections ~~B-422.2~~ **B-425.2** through ~~B-422.4~~ **B-425.4** and either ~~B-422.5~~ **B-425.5** or F-410 as applicable.*

~~B-422.2~~ **B-425.2** * * *

~~B-422.3~~ **B-425.3** * * *

~~B-422.4~~ **B-425.4** * * *

~~B-422.5~~ **B-425.5** *Six or fewer children. Child day-care facilities that are classified as Group R-3 occupancies pursuant to Section B-310.1 and that provide day-care services to six or fewer children within and accessory to a one- or two-family dwelling shall comply with Sections ~~B-422.2 through B-422.5.2~~ **B-425.2 through B-425.5.2**.*

~~B-422.5.1~~ **B-425.5.1** * * *

~~B-422.5.2~~ **B-425.5.2** * * *

~~B-422.6~~ **B-425.6** *Seven to twelve children. Child day-care facilities that are classified as Group R-3 occupancies pursuant to Section B-310.1 and that provide day-care services to more than six but no more than twelve children within and accessory to a one- or two-family dwelling shall comply with Sections ~~B-420.2 through B-422.4, B-422.6.1 and B-422.6.2~~ **B-425.2 through B-425.4, B-425.6.1 and B-425.6.2**.*

~~B-422.6.1~~ **B-425.6.1** * * *

~~B-422.6.2~~ **B-425.6.2** * * *

* * *

CHAPTER 8 INTERIOR FINISHES

SECTION B-801 GENERAL

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~B-801.3~~ **B-801.9** * * *

CHAPTER 9 FIRE PROTECTION SYSTEMS

* * *

SECTION B-905 STANDPIPE SYSTEMS

* * *

B-905.4 Location of Class I standpipe hose connections. Class I standpipe hose connections *shall have 2 1/2 inch (64 mm) male National Hose standard threads and shall be provided in all of the following locations:*

1. In every required stairway, a hose connection shall be provided for each floor level above or below grade. Hose connections shall be located at an intermediate floor level landing between floors, unless otherwise approved by the ~~[building official]~~ **[fire code official]** *Fire Department.*

*Where a building contains stairways in addition to the required exit stairways, the additional stairways are subject to this Section where they meet the criteria for exit stairways, including the exit discharge criteria. Where an additional stairway discharges in accordance with Section ~~B-1023.1~~ **B-1026.1**, it is subject to the provisions of this Section.*

* * *

SECTION B-907 FIRE ALARM AND DETECTION SYSTEMS

B- 907.1 General. This section covers the application, installation, performance and maintenance of fire alarm systems and their components.

B- 907.1.1 Construction documents. Construction documents for fire alarm systems shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code, the International Fire Code, and relevant laws, ordinances, rules and regulations, as determined by the [fire] code official.

* * *

~~B-907.1.2~~ **B-907.1.3** * * *

~~B-907.2.1 Group A.~~ A manual fire alarm system shall be installed in accordance with NFPA 72 in all Group A occupancies having an occupant load of 300 or more *and*

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~in all Special Assembly Occupancies. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.~~

B-907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section B-907.5 shall be installed in Group A occupancies having an occupant load of 300 or more and in all Special Assembly Occupancies. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

Exceptions:

~~1. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system and the alarm notification appliances will activate upon sprinkler water flow.~~

1. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section B-903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler waterflow.

* * *

~~B-907.2.1.3-2 Special Assembly Occupancies. In Special Assembly Occupancies, a shut-off (shunt trip) device shall be provided to automatically shut off electricity to circuits controlling audio equipment in the facility upon activation of the fire alarm system or automatic sprinkler system.~~

* * *

~~B-907.2.3 Group E. A manual fire alarm system shall be installed in Group E occupancies.~~ **A manual fire alarm system that activates the occupant notification system in accordance with Section B-907.5 shall be installed in Group E occupancies.** When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. Group E occupancies with an occupant load of less than 50, A manual fire alarm system is not required in Group E occupancies with an occupant load of less than 50, where interconnected smoke alarms are installed in accordance with Section B-907.2.10 and a minimum of one smoke alarm is installed in each classroom or child care room.

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

* * *

B-907.2.5 Group H. A manual fire alarm system shall be installed in Group H[-5] occupancies [and in occupancies used for the manufacture of organic coatings]. An automatic smoke detection system **that activates the occupant notification system** shall be installed for highly toxic gases, organic peroxides and oxidizers in accordance with Chapters 37, 39 and 40, respectively, of the International Fire Code.

~~B-907.2.6 Group I. A manual fire alarm system and an automatic fire detection system shall be installed [in] *throughout* Group I occupancies *except as modified by Sections B-907.2.6 through B-907.2.6.2.3*. An electrically supervised, automatic smoke detection system shall be provided in waiting areas that are open to corridors.~~

* * *

~~B-907.2.9 Group R-2. A manual fire alarm system shall be installed in Group R-2 occupancies [where:~~

- ~~1. Any dwelling unit or sleeping unit is located three or more stories above the lowest level of exit discharge;~~
- ~~2. Any dwelling unit or sleeping unit is located more than one story below the highest level of exit discharge of exits serving the dwelling unit or sleeping unit; or~~
- ~~3. The building contains more than 16 dwelling units or sleeping units].~~

B-907.2.9 Group R-2. Fire alarm systems and smoke alarms shall be installed in Group R-2 occupancies as required in Sections B-907.2.9.1 and B-907.2.9.2.

B-907.2.9.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section B-907.5 shall be installed in Group R-2 occupancies [where:

- 1. Any dwelling unit or sleeping unit is located three or more stories above the lowest level of exit discharge;**
- 2. Any dwelling unit or sleeping unit is located more than one story below the highest level of exit discharge of exits serving the dwelling unit or sleeping unit; or**
- 3. The building contains more than 16 dwelling units or sleeping units].**

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

* * *

~~B-907.2.10.1.2~~ **B-907.2.11.2** Groups R-2, R-3[,] and R-4 [and I-1]. Single- or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3[,] and R-4 [and I-1] regardless of occupant load at all of the following locations:

* * *

2. In each room used for sleeping purposes.

[Exception: Single- or multiple-station smoke alarms in Group I-1 shall not be required where smoke detectors are provided in the sleeping rooms as part of an automatic smoke detection system.]

~~[B-907.2.10.1.3 Group I-1. Single- or multiple-station smoke alarms shall be installed and maintained in sleeping areas in Group I-1 occupancies.~~

~~Exception: Single- or multiple-station smoke alarms shall not be required where the building is equipped throughout with an automatic fire detection system in accordance with Section B-907.2.6.]~~

~~B-907.2.10.3~~ **B-907.2.11.3** Interconnection. * * *

SECTION ~~B-913~~ **B-916** PRIVATE FIRE HYDRANTS

~~B-913.1~~ **B-916.1** *Fire hydrants. Fire hydrants installed on private property shall be located and installed in accordance with Section ~~F-508.5~~ **F-507.5** of the Philadelphia Fire Code and as directed by the Fire Department. Hydrants shall be Philadelphia Standard as specified by the Water Department. Hydrants shall not be installed on a water main less than 6 inches (152 mm) in diameter.*

SECTION ~~B-914~~ **B-917** FIRE APPARATUS ACCESS ROADS

~~B-914.1~~ **B-917.1** *Fire apparatus access roads. Fire apparatus access roads shall be provided in accordance with Section F-503 of the Philadelphia Fire Code.*

* * *

CHAPTER 10 MEANS OF EGRESS

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SECTION B-1008 DOORS, GATES AND TURNSTILES

* * *

~~B-1008.1.8.3~~ **B-1008.1.9.3** Locks and latches. Locks and latches shall be permitted to prevent operation of doors where any of the following exists:

* * *

~~5-6~~ *Where an elevator lobby is separated from the remainder of the floor by partitions and doors and where the elevator lobby does not provide access to the required exits, the doors in the lobby partitions are permitted to be locked from the lobby side provided the doors conform to Section ~~B-1008.1.3.4~~ **B-1008.1.4.4** or Section ~~B-1008.1.8.6~~ **B-1008.1.9.7** with or without delayed locking arrangement.*

* * *

~~B-1008.1.8.7~~ **B-1008.1.9.10** Stairway doors. Interior stairway means of egress doors shall be openable from both sides without the use of a key or special knowledge or effort.

* * *

~~B-1009.3~~ **Stair treads and risers.** Stair riser heights shall be 7 inches (178 mm) maximum and 4 inches (102 mm) minimum. Stair tread depths shall be 11 inches (279 mm) minimum. The riser height shall be measured vertically between the leading edges of adjacent treads. The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. Winder treads shall have a minimum tread depth of 11 inches (279 mm) measured at a right angle to the tread's leading edge at a point 12 inches (305 mm) from the side where the treads are narrower and a minimum tread depth of 10 inches (254 mm).

Exceptions:

* * *

~~4.~~ In Group R-3 occupancies; within dwelling units in Group R-2 occupancies; and in Group U occupancies that are accessory to a Group R-3 occupancy or accessory to individual dwelling units in Group R-2 occupancies; the maximum riser height shall be ~~[7.75]~~ 8.25 inches (~~[197]~~ 210 mm); the minimum tread depth shall be ~~[10]~~ 9 inches (~~[254]~~ 229 mm); the minimum winder tread depth at the walk line shall be 10 inches (254 mm); and the minimum winder tread depth shall be 6 inches (152 mm). A nosing not less than 0.75 inch (19.1 mm) but not more than ~~[1.25]~~ 1.5 inches (~~[32]~~ 38 mm) shall be provided on stairways with solid risers where the tread depth is less than 11 inches (279 mm).

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

B-1009.4 Stair treads and risers. Stair treads and risers shall comply with Sections B-1009.4.1 through B-1009.4.5.

* * *

B-1009.4.2 Riser height and tread depth. Stair riser heights shall be 7 inches (178 mm) maximum and 4 inches (102 mm) minimum. The riser height shall be measured vertically between the leading edges of adjacent treads. Rectangular tread depths shall be 11 inches (279 mm) minimum measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. Winder treads shall have a minimum tread depth of 11 inches (279 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walk line and a minimum tread depth of 10 inches (254 mm) within the clear width of the stair.

Exceptions:

* * *

5. In Group R-3 occupancies; within dwelling units in Group R-2 occupancies; and in Group U occupancies that are accessory to a Group R-3 occupancy or accessory to individual dwelling units in Group R-2 occupancies; the maximum riser height shall be [7 3/4 inches (197 mm)] *8.25 inches (210 mm)*; the minimum tread depth shall be [10 inches (254 mm)] *9 inches (229 mm)*; the minimum winder tread depth at the walk line shall be 10 inches (254 mm); and the minimum winder tread depth shall be 6 inches (152 mm). A nosing not less than 3/4 inch (19.1 mm) but not more than [1 1/4 inches (32 mm)] *1.5 inches (38 mm)* shall be provided on stairways with solid risers where the tread depth is less than 11 inches (279 mm).

* * *

~~SECTION B-1020~~ **B-1022 VERTICAL EXIT ENCLOSURES**

* * *

~~B-1020.1.6~~ **B-1022.1.6 Stairway floor number signs.** * * *

CHAPTER 14 EXTERIOR WALLS

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SECTION B-1401 GENERAL

* * *

~~B-1401.2 Construction documents. Construction documents shall describe the exterior wall envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves, or parapets, means of drainage, water resistive membrane, and details around openings.~~

~~The construction documents shall include manufacturer's installation instructions that provide supporting documentation that the proposed penetration and opening details described in the construction documents maintain the weather resistance of the exterior wall envelope. The supporting documentation shall fully describe the exterior wall system that was tested, where applicable, as well as the test procedure used.~~

* * *

CHAPTER 17 STRUCTURAL TESTS AND SPECIAL INSPECTIONS

* * *

SECTION ~~B-1711~~ **B-1712** ALTERNATIVE TEST PROCEDURE

* * *

~~B-1711.1~~ **B-1712.1** General. * * *

CHAPTER 18 SOILS AND FOUNDATIONS

* * *

SECTION ~~B-1805~~ FOOTINGS AND FOUNDATIONS SECTION ~~B-1809~~ SHALLOW FOUNDATIONS

* * *

~~B-1805.2.1~~ **B-1809.5** Frost protection. * * *

CHAPTER 26 PLASTIC

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SECTION B-2610 LIGHT-TRANSMITTING PLASTIC SKYLIGHT GLAZING

* * *

B-2610.7 Location. Where exterior wall openings are required to be protected in accordance with Section ~~B-704~~ **B-705**, a skylight shall not be installed within 6 feet (1829 mm) of such exterior wall.

* * *

CHAPTER 31 SPECIAL CONSTRUCTION

* * *

SECTION B-3109 SWIMMING POOL ENCLOSURES AND SAFETY DEVICES

* * *

B-3109.4 Residential swimming pools. Residential swimming pools shall comply with Sections B-3109.4.1 through ~~B-3109.4.3~~ **B-3109.4.4**.

* * *

CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION

* * *

B-3306.2 Walkways. A walkway shall be provided for pedestrian travel in front of every construction and demolition site unless the ~~[authority having jurisdiction]~~ **[applicable governing authority]** *Streets Department* authorizes the sidewalk to be fenced or closed. Walkways shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall they be less than 4 feet (1219 mm) in width. Walkways shall be provided with a durable walking surface. Walkways shall be accessible in accordance with Chapter 11 and shall be designed to support all imposed loads and in no case shall the design live load be less than [150] 300 pounds per square foot (psf) ([7.2] 14.4 kN/m²), *except that a live load of 150 psf (7.2 kN/m²) may be permitted for buildings less than one hundred feet in height provided there is no storage thereon. The failure to maintain a walkway in accordance with all applicable provisions of this Title may result in revocation of any associated building permits and/or the issuance of a Stop Work Order.*

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

CHAPTER 34 EXISTING STRUCTURES

SECTION B-3401 GENERAL

* * *

B-3401.3 Compliance ~~with other codes.~~ Alterations, repairs, additions and changes of occupancy to existing structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy in the International Fire Code, International Fuel Gas Code, International Mechanical Code, [International] *Philadelphia* Plumbing Code, [International] *Philadelphia* Property Maintenance Code, [International Private Sewage Disposal Code,] International Residential Code and ~~ICC Electrical Code~~ **NFPA 70**.

* * *

SECTION ~~B-3404~~ **B-3406** FIRE ESCAPES

* * *

~~B-3404.2~~ **B-3406.2** * * *

SECTION ~~B-3406~~ **B-3408** CHANGE OF OCCUPANCY

~~B-3406.1~~ **B-3408.1** Conformance. * * *

SECTION ~~B-3407~~ **B-3409** HISTORIC BUILDINGS

(Delete the Section in its entirety without substitution)

* * *

SECTION ~~B-3409~~ **B-3411** ACCESSIBILITY FOR EXISTING BUILDINGS

* * *

~~B-3409.1.1~~ **B-3411.1.1** * * *

~~B-3409.8.13~~ **B-3411.8.15** * * *

SECTION ~~B-3410~~ **B-3412** COMPLIANCE ALTERNATIVES

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~B-3410.2~~ **B-3412.2** Applicability. Structures existing prior to *January 1, 1984*, in which there is work involving additions, alterations or changes of occupancy shall be made to conform to the requirements of this Section or the provisions of Sections B-3403 through B-3407. The provisions in Sections ~~B-3410.2.1~~ **B-3412.2.1** through ~~B-3410.2.5~~ **B-3412.2.5** shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, M, R, S and U. These provisions shall not apply to buildings with occupancies in Group H or I.

~~B-3410.2.1~~ **B-3412.2.1** * * *

*Exception: The provisions of Section ~~B-3410~~ **B-3412** notwithstanding, the requirements of Sections B-903 "Automatic Sprinkler Systems" and B-905 "Standpipe Systems" shall apply to a change in occupancy.*

~~B-3410.2.2~~ **B-3412.2.2** Partial change in occupancy. Where a portion of the building is changed to a new occupancy classification, and that portion is separated from the remainder of the building with fire barrier wall assemblies having a fire-resistance rating as required by Table B-508.3.3 for the separate occupancies, or with approved compliance alternatives, the portion changed shall be made to conform to the provisions of this section. ~~and Sections B-903 "Automatic Sprinkler Systems" and B-905 "Standpipe Systems."~~

Where a portion of the building is changed to a new occupancy classification, and that portion is not separated from the remainder of the building with fire separation assemblies having a fire-resistance rating as required by Table B-508.3.3 for the separate occupancies, or with approved compliance alternatives, the provisions of this section ~~and Sections B-903 "Automatic Sprinkler Systems" and B-905 "Standpipe Systems"~~ which apply to each occupancy shall apply to the entire building. Where there are conflicting provisions, those requirements which secure the greater public safety shall apply to the entire building or structure.

* * *

~~B-3410.3.1~~ **B-3412.3.1** Hazards. Where the building official determines that an unsafe condition exists, [as provided for in Section 115, such] *the* unsafe condition shall be abated in accordance with [Section 115] *the Philadelphia Property Maintenance Code*.

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SECTION 3. Subcode "E" of Title 4 of The Philadelphia Code, entitled "The Philadelphia Electrical Code," is amended to read as follows:

SUBCODE "E" (THE PHILADELPHIA ELECTRICAL CODE)

~~Article E-1. Adoption of the 2006 International Electrical Code administrative provisions with additions, deletions and amendments.~~

~~§ E 1.1 The "2006 Electrical Code Administrative Provisions", as published by the International Code Council, is hereby adopted as the Electrical Code of the City of Philadelphia, with such additions, deletions and amendments as set forth in § E-1.2.~~

~~§ E 1.2 The 2006 ICC Electrical Code Administrative Provisions, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council.~~

~~—— § E 1.2.1 [Brackets] indicate matter deleted. Italics indicate matter added.~~

~~—— § E 1.2.2 Throughout the code, references to "International" codes or "ICC" codes shall be deemed to refer to the "Philadelphia" codes of the same name.~~

~~—— § E 1.2.3 The numbers of all Sections and subsections shall be preceded with the prefix "E-".~~

~~—— § E 1.2.4 THE 2006 ICC ELECTRICAL CODE ADMINISTRATIVE PROVISIONS:~~

CHAPTER 1

SCOPE

~~(Delete text of Chapter in its entirety and substitute the following)~~

SECTION E-101 GENERAL Reserved.

~~*E-101.1 Title. These provisions shall be known as the Philadelphia Electrical Code and shall be cited as such and will be referred to herein as "this code".*~~

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~E-101.2 Purpose. The purpose of this code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of electrical systems and equipment.~~

~~E-101.3 Scope. This code shall regulate the design, construction, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of electrical systems and equipment engaged in the transmission of electricity, information or light through conductors or optical fiber cables in structures and premises.~~

~~Exceptions: This code does not apply to:~~

- ~~1. Installations in mines~~
- ~~2. Railway cars~~
- ~~3. Automotive equipment or apparatus~~
- ~~4. Conductors or equipment installed for or by public utilities, common carriers or commercial radio or television stations that are under the jurisdiction of the Commonwealth of Pennsylvania or a federal regulatory body. This exception for regulated utilities applies only to installations and equipment used directly in the conduct of their business as a utility, and located outdoors or in a building or portion thereof used exclusively for the utility function.~~
- ~~5. Installations in federally occupied portions of federally owned buildings.~~

~~E-101.4 Administrative provisions. This code contains those provisions that are unique to the administration of electrical matters under the Philadelphia Building Construction and Occupancy Code. All other administrative provisions applicable to the regulation of electrical matters are as set forth in the Administrative Code.~~

~~E-101.5 Applicability. The provisions of this code shall apply to all matters affecting or relating to structures and premises, as set forth in this Section and the Administrative Code.~~

SECTION E-102 ELECTRICAL CONTRACTORS

* * *

SECTION E-103 ELECTRICAL INSPECTION AGENCIES

~~E-103.1 General. Pursuant to Section E-701.1.1-E-201.1 the code official is authorized to accept certifications from approved Electrical Inspection Agencies as evidence of compliance with this code NFPA 70 and applicable provisions of Subcode B of this Title~~

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

4. This Section and the regulations promulgated hereunder establish requirements for conduct of Electrical Inspection Agencies.

* * *

~~CHAPTER 2~~

~~DEFINITIONS~~

~~_____ * * *~~

~~SECTION E-202 GENERAL DEFINITIONS~~

~~_____ * * *~~

~~CODE OFFICIAL. The [officer or other designated authority] Commissioner of Licenses and Inspections or his or her duly authorized representative charged with the administration and enforcement of this code[, or a duly authorized representative].~~

~~_____ * * *~~

~~CHAPTER 3~~

~~ORGANIZATION AND ENFORCEMENT~~

~~(Delete title and text of the Chapter in its entirety without substitution)~~

~~CHAPTER 4~~

~~PERMITS AND FEES~~

~~(Delete title and text of the Chapter in its entirety without substitution)~~

~~CHAPTER 5~~

~~CONSTRUCTION DOCUMENTS~~

~~(Delete title and text of the Chapter in its entirety without substitution)~~

~~CHAPTER 6~~

~~APPROVAL~~

~~(Delete title and text of the Chapter in its entirety without substitution)~~

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~CHAPTER 7~~ CHAPTER 2

INSPECTIONS AND TESTING

SECTION E-~~701~~201 GENERAL

* * *

E-~~701~~201.1.1 Agency inspection. The code official is authorized to accept a certification from a licensed Electrical Inspection Agency as evidence of compliance with ~~this code~~ NFPA 70 and applicable provisions of Subcode B of this Title 4 in lieu of inspections by the code official.

E-~~701~~201.1.2 Responsibility. It shall be the responsibility of the licensed electrical contractor to arrange for inspections of electrical work. A minimum of 24 hours advance notice shall be given for inspections. Arrangements for final inspections shall be made within five days of completion of the work.

SECTION E-~~702~~ REQUIRED INSPECTIONS

~~E-702.1 General. The designated licensed Electrical Inspection Agency shall, or the code official at his or her discretion is authorized to, upon notification, [shall] make the inspections set forth in this Section.~~

* * *

~~E-702.1.7 and E-702.1.8 (Delete title and text of subsections without substitution)~~

* * *

~~E-702.2 through E-702.8 (Delete title and text of subsections without substitution)~~

* * *

CHAPTER 8

SERVICE UTILITIES

~~(Delete title and text of the Chapter without substitution)~~

CHAPTER 9

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~UNSAFE SYSTEMS AND EQUIPMENT~~

~~(Delete title and text of the Chapter without substitution)~~

~~CHAPTER 10~~

~~VIOLATIONS~~

~~(Delete title and text of the Chapter without substitution)~~

~~CHAPTER 11~~

~~MEANS OF APPEAL~~

~~(Delete title and text of the Chapter without substitution)~~

~~CHAPTER 12~~**CHAPTER 3**

ELECTRICAL PROVISIONS

~~* * *~~

SECTION ~~E-1202~~**301** PROVISIONS

~~* * *~~

~~E-1202.8~~**301.1** Existing installations. Emergency and standby electrical systems shall be maintained, operated and tested in accordance with the provisions of this code, the Philadelphia Fire Code and the regulations adopted pursuant thereto.

~~* * *~~

~~E-1202.16~~**301.2** Smoke alarm interconnection. Where more than one smoke alarm is required to be installed within an individual dwelling unit or sleeping unit in Group ~~R-2[,] or R-3, [or] throughout Group R-4,~~ **R-2 or R-3, throughout Group R-4,** or within an individual sleeping unit in Group R-1, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit ~~or throughout the Group R-4~~ **or throughout the Group R-4.** The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.

~~E-1202.17~~**E-301.3** Fire alarm systems. The electrical work associated with the installation of fire alarm systems shall also comply with the provisions of NFPA 72.

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

~~E-1202.18~~ **E-301.4** *Fire pumps. The electrical work associated with the installation of fire pumps shall also comply with the provisions of NFPA 20.*

SECTION ~~E-1203~~**302** EXISTING ELECTRICAL FACILITIES

~~_____~~ * * *

~~E-1203.1.6~~ **E-302.1** *Additional loads. Where additional electrical loads are to be connected to existing services in other than Group R-3 occupancies, the existing load shall be established as not less than the maximum demand figures. New loads shall be computed in accordance with the requirements of NFPA 70.*

~~_____~~ * * *

~~CHAPTER 13~~ REFERENCED STANDARDS

~~_____~~ * * *

NFPA

~~_____~~ * * *

~~20.03 Installation of Stationary Pumps for Fire Protection~~ ~~E-1202.18~~

~~_____~~ * * *

~~70.05 National Electrical Code~~ ~~E-102.2.2, E-102.2.3, E-103.3.1, E-103.4.1,~~
~~E-201.3, E-1201.1.1, E-1203.1.6~~

~~72.02 National Fire Alarm Code~~ ~~E-1202.17-110~~

~~_____~~ * * *

SECTION 3.1. Subcode “E” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Electrical Code,” is further amended by converting all italicized text to non-italicized text.

* * *

SECTION 4. Subcode “EB” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Existing Building Code,” is hereby amended as follows:

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SUBCODE “EB” (THE PHILADELPHIA EXISTING BUILDING CODE)

Article EB-1.0 Adoption of the 2006 “**2009** International Existing Building Code” with additions, deletions and amendments.

§EB-1.1 The 2006 “**2009** International Existing Building Code” as published by the International Code Council is hereby adopted as the Existing Building Code of the City of Philadelphia, with such additions, deletions and amendments as set forth in §EB-1.2.

§EB-1.2 The 2006 “**2009** International Existing Building Code,” copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments.

§EB-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§EB-1.2.2 The numbers of all sections and subsections shall be preceded with the prefix “EB-.”

§EB-1.2.3 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§EB-1.2.4 THE 2006 **2009** INTERNATIONAL EXISTING BUILDING CODE:

CHAPTER 1 ADMINISTRATION

* * *

SECTION EB-101 GENERAL

* * *

EB-101.7 Safeguards during construction. All construction work covered in this code, including any related demolition, shall comply with the requirements of Chapter ~~13~~ 14.

* * *

CHAPTER 9 CHANGE OF OCCUPANCY

* * *

~~SECTION EB-904 FIRE PROTECTION~~

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

* * *

~~EB-904.2 Fire protection. Other provisions of this code notwithstanding, the requirements of Sections B-903 "Automatic Sprinkler Systems" and B-905 "Standpipe Systems" of the Philadelphia Building Code shall apply to a change of occupancy classification.~~

* * *

CHAPTER 13 PERFORMANCE COMPLIANCE METHODS

SECTION EB-1301 GENERAL

* * *

EB-1301.2 * * *

EB-1301.2.2 Partial change in occupancy. Where a portion of the building is changed to a new occupancy classification, and that portion is separated from the remainder of the building with fire barrier wall assemblies having a fire-resistance rating as required by Table B-508.3.3 of the International Building Code or Section R-R317 of the International Residential Code for the separate occupancies, or with approved compliance alternatives, the portion changed shall be made to conform to the provisions of this Section ~~, Section B-903 "Automatic Sprinkler Systems" and Section B-905 "Standpipe Systems" of the Philadelphia Building Code.~~

Where a portion of the building is changed to a new occupancy classification and that portion is not separated from the remainder of the building with fire separation assemblies having a fire-resistance rating as required by Table B-508.3.3 of the International Building Code or Section R-R317 of the International Residential Code for the separate occupancies, or with approved compliance alternatives, the provisions of this section ~~, Section B-903 "Automatic Sprinkler Systems" and Section B-905 "Standpipe Systems" of the Philadelphia Building Code~~ which apply to each occupancy shall apply to the entire building. Where there are conflicting provisions, those requirements which secure the greater public safety shall apply to the entire building or structure.

* * *

CHAPTER 14 CONSTRUCTION SAFEGUARDS

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

SECTION EB-1401 GENERAL

* * *

EB-1401.6 Protection of pedestrians. Pedestrians shall be protected during construction and demolition activities as required by Sections 1401.6.1 through 1401.6.7 and Table 1401.6. Signs shall be provided to direct pedestrian traffic.

EB-1401.6.1 Walkways. A walkway shall be provided for pedestrian travel in front of every construction and demolition site unless the [applicable governing authority] *Streets Department* authorizes the sidewalk to be fenced or closed. Walkways shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall they be less than 4 feet (1219 mm) in width. Walkways shall be provided with a durable walking surface. Walkways shall be accessible in accordance with Chapter 11 and shall be designed to support all imposed loads and in no case shall the design live load be less than [150] 300 pounds per square foot (psf) ([7.2] 14.4 kN/m²), *except that a live load of 150 psf (7.2 kN/m²) may be permitted for buildings less than one hundred feet in height provided there is no storage thereon. The failure to maintain a walkway in accordance with all applicable provisions of this Title may result in revocation of any associated building permits and/or the issuance of a Stop Work Order.*

* * *

SECTION 5. Subcode “EC” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Energy Conservation Code,” is hereby amended as follows:

SUBCODE “EC” (THE PHILADELPHIA ENERGY CONSERVATION CODE)

Article EC-1.0 Adoption of the ~~2006~~ “**2009** International Energy Conservation Code,” with additions, deletions and amendments.

§EC-1.1 The “~~2006~~ **2009** International Energy Conservation Code” as published by the International Code Council is hereby adopted as The Energy Conservation Code of The City of Philadelphia, with such additions, deletions and amendments as set forth in §EC-1.2.

§EC-1.2 The ~~2006~~ **2009** International Energy Conservation Code, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council:

§EC-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

§EC-1.2.2 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§EC-1.2.3 The numbers of all sections and subsections shall be preceded with the prefix “EC-.”

§EC-1.2.4 THE ~~2006~~ **2009** INTERNATIONAL ENERGY CONSERVATION CODE:

* * *

SECTION 6. Subcode “G” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Fuel Gas Code,” is hereby amended as follows:

SUBCODE “G” (THE PHILADELPHIA FUEL GAS CODE)

Article G-1.0 Adoption of the International Code Council (ICC) “International Fuel Gas Code,” with additions, deletions and amendments.

§G-1.1 The ~~2006~~ “**2009** International Fuel Gas Code,” as published by the International Code Council, is hereby adopted as the Gas Code of The City of Philadelphia, with such additions, deletions and amendments as set forth in §G-1.2.

§G-1.2 The ~~2006~~ **2009** International Fuel Gas Code, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council.

§G-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§G-1.2.2 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§G-1.2.3 The numbers of all sections and subsections shall be preceded with the prefix “G-.”

§G-1.2.4 THE ~~2006~~ **2009** INTERNATIONAL FUEL GAS CODE:

* * *

SECTION 7. Subcode “M” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Mechanical Code,” is hereby amended as follows:

SUBCODE “M” (THE PHILADELPHIA MECHANICAL CODE)

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

ARTICLE M-1.0 Adoption of the ~~2006~~ **2009** International Mechanical Code, with additions, deletions and amendments.

§M-1.1 The “~~2006~~ **2009** International Mechanical Code” as published by the International Code Council is hereby adopted as the Mechanical Code of the City of Philadelphia, with such additions, deletions and amendments as set forth in §M-1.2.

§M-1.2 The ~~2006~~ **2009** International Mechanical Code, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council. .

§M-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§M-1.2.2 The numbers of all sections and subsections shall be preceded with the prefix “M-.”

§M-1.2.3 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§M-1.2.4 THE ~~2006~~ **2009** INTERNATIONAL MECHANICAL CODE:

* * *

SECTION 8. Subcode “PC” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Performance Code for Buildings and Facilities,” is hereby amended as follows:

SUBCODE “PC” (THE PHILADELPHIA PERFORMANCE CODE FOR BUILDINGS AND FACILITIES)

Article PC-1.0 Adoption of the International Code Council (ICC) “ICC Performance Code for Buildings and Facilities” with additions, deletions and amendments.

§PC-1.1 The ~~2006~~ “**2009** ICC Performance Code for Buildings and Facilities,” as published by the International Code Council, is hereby adopted as the Performance Code for Buildings and Facilities of The City of Philadelphia, with such additions, deletions and amendments as set forth in §PC-1.2.

§PC-1.2 The ~~2006~~ **2009** ICC Performance Code for Buildings and Facilities, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council.

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

§PC-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§PC-1.2.2 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§PC-1.2.3 The numbers of all sections and subsections shall be preceded with the prefix “PC-.”

§PC-1.2.4 THE ~~2006~~ **2009** ICC PERFORMANCE CODE FOR BUILDINGS AND FACILITIES:

CHAPTER 1 GENERAL ADMINISTRATIVE PROVISIONS

* * *

SECTION PC-103 ADMINISTRATIVE PROVISIONS

* * *

*PC-103.3.12.2 Appendices. Appendices A, B, C, D and E of the ~~2006~~ **2009** ICC Performance Code for Buildings and Facilities are hereby adopted and incorporated as a part of this code.*

* * *

SECTION 9. Subcode “R” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Residential Code,” is hereby amended as follows:

SUBCODE “R” (THE PHILADELPHIA RESIDENTIAL CODE)

Article R-1. Adoption of International Code Council (ICC) “~~2006~~ **2009** International Residential Code for One- and Two-Family Dwellings,” with additions, deletions and amendments.

§R-1.1 The ~~2006~~ “**2009** International Residential Code for One- and Two-Family Dwellings,” as published by the International Code Council, is hereby adopted as the Residential Code of the City of Philadelphia, with such additions, deletions and amendments as set forth in §R-1.2.

§R-1.2 The ~~2006~~ **2009** International Residential Code, copies of which are on file with the Department of Licenses and Inspections, is incorporated as if fully set forth herein, subject to the following additions, deletions and amendments, including errata issued by the International Code Council:

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

§R-1.2.1 [Brackets] indicate matter deleted. *Italics* indicate matter added.

§R-1.2.2 The numbers of all sections and subsections shall be preceded with the prefix “R” in addition to the prefix established in the adopted document.

§R-1.2.3 Throughout the code, references to “International” codes or “ICC” codes shall be deemed to refer to the “Philadelphia” codes of the same name.

§R-1.2.4 THE ~~2006~~ **2009** INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS:

* * *

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

City of Philadelphia

BILL NO. 090841-A continued

Certified Copy

CERTIFICATION: This is a true and correct copy of the original Bill, Passed by the City Council on February 4, 2010. The Bill was Signed by the Mayor on February 17, 2010.



Michael A. Decker
Chief Clerk of the City Council