

SECTION 506
SANITARY DRAINAGE SYSTEM

506.1. General

All plumbing fixtures shall be properly connected to either a public sewer system or to an approved private sewage disposal system.

506.2. Maintenance

Every plumbing stack, vent, waste and sewer line shall function properly and be kept free from obstructions, leaks and defects.

506.3. Grease Interceptors

Where it has been determined that a grease interceptor is not being maintained and serviced as intended by this code and the manufacturer's instructions, an approved interceptor monitoring system shall be provided or a maintenance program shall be established with documentation submitted to the code official.

SECTION 507
STORM DRAINAGE

507.1. General

Drainage of roofs and paved areas, yards and courts, and other open areas on the premises shall not be discharged in a manner that creates a public nuisance.

CHAPTER 6
MECHANICAL AND ELECTRICAL REQUIREMENTS

SECTION 601
GENERAL

601.1. Scope

The provisions of this chapter shall govern the minimum mechanical and electrical facilities and equipment to be provided.

601.2. Responsibility

The owner of the structure shall provide and maintain mechanical and electrical facilities and equipment in compliance with these requirements. A person shall not occupy as owner-occupant or permit another person to occupy any premises which does not comply with the requirements of this chapter.

SECTION 602
HEATING FACILITIES

602.1. Facilities Required

Heating facilities shall be provided in structures as required by this section.

602.2. Residential Occupancies

Dwellings shall be provided with heating facilities capable of maintaining a room temperature of 68°F (20°C) in all habitable rooms, bathrooms and toilet rooms based on the winter outdoor design temperature for the locality indicated in Appendix D of the *International Plumbing Code*. Cooking appliances shall not be used to provide space heating to meet the requirements of this section.

Exception: In areas where the average monthly temperature is above 30°F (-1°C), a minimum temperature of 65°F (18°C) shall be maintained.

602.3. Heat Supply

Every owner and operator of any building who rents, leases or lets one or more dwelling units or sleeping units on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from September 30 to May 31 to maintain a temperature of not less than 68°F (20°C) in all habitable rooms, bathrooms, and toilet rooms.

Exceptions:

1. When the outdoor temperature is below the winter outdoor design temperature for the locality, maintenance of the minimum room temperature shall not be required provided that the heating system is operating at its full design capacity. The winter outdoor design temperature for the locality shall be as indicated in Appendix D of the *International Plumbing Code*.
2. In areas where the average monthly temperature is above 30°F (-1°C) a minimum temperature of 65°F (18°C) shall be maintained.

602.4. Occupiable Work Spaces

Indoor occupiable work spaces shall be supplied with heat during the period from September 30 to May 31 to maintain a temperature of not less than 65°F (18°C) during the period the spaces are occupied.

Exceptions:

1. Processing, storage and operation areas that require cooling or special temperature conditions.
2. Areas in which persons are primarily engaged in vigorous

physical activities.

602.5. Room Temperature Measurement

The required room temperatures shall be measured 3 feet (914 mm) above the floor near the center of the room and 2 feet (610 mm) inward from the center of each exterior wall.

SECTION 603 MECHANICAL EQUIPMENT

603.1. Mechanical Appliances

All mechanical appliances, fireplaces, solid fuel-burning appliances, cooking appliances and water heating appliances shall be properly installed and maintained in a safe working condition, and shall be capable of performing the intended function.

603.2. Removal of Combustion Products

All fuel-burning equipment and appliances shall be connected to an approved chimney or vent.

Exception: Fuel-burning equipment and appliances which are labeled for unvented operation.

603.3. Clearances

All required clearances to combustible materials shall be maintained.

603.4. Safety Controls

All safety controls for fuel-burning equipment shall be maintained in effective operation.

603.5. Combustion Air

A supply of air for complete combustion of the fuel and for ventilation of the space containing the fuel-burning equipment shall be provided for the fuel-burning equipment.

603.6. Energy Conservation Devices

Devices intended to reduce fuel consumption by attachment to a fuel-burning appliance, to the fuel supply line thereto, or to the vent outlet or vent piping therefrom, shall not be installed unless labeled for such purpose and the installation is specifically approved.

SECTION 604 ELECTRICAL FACILITIES

604.1. Facilities Required

Every occupied building shall be provided with an electrical system in compliance with the requirements of this section and Section 605.

604.2. Service

The size and usage of appliances and equipment shall serve as a basis for determining the need for additional facilities in accordance with the *ICC Electrical Code*. Dwelling units shall be served by a three-wire, 120/240 volt, single-phase electrical service having a rating of not less than 60 amperes.

604.3. Electrical System Hazards

Where it is found that the electrical system in a structure constitutes a hazard to the occupants or the structure by reason of inadequate service, improper fusing, insufficient receptacle and lighting outlets, improper wiring or installation, deterioration or damage, or for similar reasons, the code official shall require the defects to be corrected to eliminate the hazard.

604.3.1. Abatement of Electrical Hazards Associated With Water Exposure

The provisions of this section shall govern the repair and replacement of electrical systems and equipment that have been exposed to water.

604.3.1.1. Electrical Equipment

Electrical distribution equipment, motor circuits, power equipment, transformers, wire, cable, flexible cords, wiring devices, ground fault circuit interrupters, surge protectors, molded case circuit breakers, low-voltage fuses, luminaries, ballasts, motors and electronic control, signaling and communication equipment that have been exposed to water shall be replaced in accordance with the provisions of the International Building Code.

Exception: The following equipment shall be allowed to be repaired where an inspection report from the equipment manufacturer or approved manufacturer's representative indicates that the equipment has not sustained damage that requires replacement:

1. Enclosed switches, rated 600 volts or less;
2. Busway, rated 600 volts or less;
3. Panelboards, rated 600 volts or less;
4. Switchboards, rated 600 volts or less;

5. Fire pump controllers, rated 600 volts or less;
6. Manual and magnetic motor controllers;
7. Motor control centers;
8. Alternating current high-voltage circuit breakers;
9. Low-voltage power circuit breakers;
10. Protective relays, meters and current transformers;
11. Low- and medium-voltage switchgear;
12. Liquid –filled transformers;
13. Cast-resin transformers;
14. Wire or cable that is suitable for wet locations and whose ends have not been exposed to water;
15. Wire or cable, not containing fillers, that is suitable for wet locations and whose ends have not been exposed to water;
16. Luminaries that are listed as submersible;
17. Motors;
18. Electronic control, signaling and communication equipment.

604.3.2. Abatement of Electrical Hazards Associated With Fire Exposure

The provisions of this section shall govern the repair and replacement of electrical systems and equipment that have been exposed to fire.

604.3.2.1. Electrical Equipment

Electrical switches, receptacles and fixtures, including furnace, water heating, security system and power distribution circuits, that have been exposed to fire, shall be replaced in accordance with the provisions of the International Building Code.

Exception: Electrical switches, receptacles and fixtures that shall be allowed to be repaired where an inspection report from the equipment manufacturer or approved manufacturer's representative indicates that the equipment has not sustained damage that requires replacement.

SECTION 605 ELECTRICAL EQUIPMENT

605.1. Installation

All electrical equipment, wiring and appliances shall be properly installed and maintained in a safe and approved manner.

605.2. Receptacles

Every habitable space in a dwelling shall contain at least two separate and remote receptacle outlets. Every laundry area shall contain at least one grounded-type receptacle or a receptacle with a ground fault circuit interrupter. Every bathroom shall contain at least one receptacle. Any new bathroom receptacle outlet shall have ground fault circuit interrupter protection.

605.3. Luminaries

Every public hall, interior stairway, toilet room, kitchen, bathroom, laundry room, boiler room and furnace room shall contain at least one electric luminaire.

SECTION 606 ELEVATORS, ESCALATORS AND DUMBWAITERS

606.1. General

Elevators, dumbwaiters and escalators shall be maintained in compliance with ASME A17.1. The most current certificate of inspection shall be on display at all times within the elevator or attached to the escalator or dumbwaiter, be available for public inspection in the office of the building operator or be posted in a publicly conspicuous location approved by the code official. The inspection and tests shall be performed at not less than the periodic intervals listed in ASME A17.1, Appendix N, except where otherwise specified by the authority having jurisdiction.

606.2. Elevators

In buildings equipped with passenger elevators, at least one elevator shall be maintained in operation at all times when the building is occupied.

Exception: Buildings equipped with only one elevator shall be permitted to have the elevator temporarily out of service for testing or servicing.

SECTION 607 DUCT SYSTEMS

607.1. General

Duct systems shall be maintained free of obstructions and shall be capable of performing the required function.

CHAPTER 7 FIRE SAFETY REQUIREMENTS

SECTION 701 GENERAL

701.1. Scope

The provisions of this chapter shall govern the minimum conditions and standards for fire safety relating to structures and exterior premises, including fire safety facilities and equipment to be provided.

701.2. Responsibility

The owner of the premises shall provide and maintain such fire safety facilities and equipment in compliance with these requirements. A person shall not occupy as owner-occupant or permit another person to occupy any premises that do not comply with the requirements of this chapter.

SECTION 702 MEANS OF EGRESS

702.1. General

A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way. Means of egress shall comply with the *International Fire Code*.

702.2. Aisles

The required width of aisles in accordance with the *International Fire Code* shall be unobstructed.

702.3. Locked Doors

All means of egress doors shall be readily openable from the side from which egress is to be made without the need for keys, special knowledge or effort, except where the door hardware conforms to that permitted by the Frackville Borough Building Code.

702.4. Emergency Escape Openings

Required emergency escape openings shall be maintained in accordance with the code in effect at the time of construction, and the following. Required emergency escape and rescue openings shall be operational from the inside of the room without the use of keys or tools. Bars, grilles, grates or similar devices are permitted to be placed over emergency escape and rescue openings provided the minimum net clear opening size complies with the code that was in effect at the time of construction and such devices shall be releasable or removable from the inside without the use of a key, tool or force greater than that which is required for normal

operation of the escape and rescue opening.

SECTION 703

FIRE-RESISTANCE RATINGS

703.1. Fire-resistance-Rated Assemblies

The required fire-resistance rating of fire-resistance-rated walls, fire stops, shaft enclosures, partitions and floors shall be maintained.

703.2. Opening Protectives

Required opening protectives shall be maintained in an operative condition. All fire and smokestop doors shall be maintained in operable condition. Fire doors and smoke barrier doors shall not be blocked or obstructed or otherwise made inoperable.

SECTION 704

FIRE PROTECTION SYSTEMS

704.1. General

All systems, devices and equipment to detect a fire, actuate an alarm, or suppress or control a fire or any combination thereof shall be maintained in an operable condition at all times in accordance with *the International Fire Code*.

704.1.1. Automatic Sprinkler Systems

Inspection, testing and maintenance of automatic sprinkler systems shall be in accordance with NFPA 25.

704.2. Smoke Alarms

Single or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and in dwellings not regulated in Group R occupancies, regardless of occupant load at all of the following locations:

1. On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms.
2. In each room used for sleeping purposes.
3. In each story within a dwelling unit, including basements and cellars but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less

than one full story below the upper level.

Single or multiple-station smoke alarms shall be installed in other groups in accordance with the *International Fire Code*.

704.3. Power Source

In Group R occupancies and in dwellings not regulated as Group R occupancies, single-station smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection.

Exception: Smoke alarms are permitted to be solely battery operated in buildings where no construction is taking place, buildings that are not served from a commercial power source and in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for building wiring without the removal of interior finishes.

704.4. Interconnection

Where more than one smoke alarm is required to be installed within an individual dwelling unit in Group R-2, R-3, R-4 and in dwellings not regulated as Group R occupancies, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the other alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.

Exceptions:

1. Interconnection is not required in buildings which are not undergoing alterations, repairs, or construction of any kind.
2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for interconnection without the removal of interior finishes.

CHAPTER 8 REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.7.

ASME

American Society of Mechanical Engineers
Three Park Avenue
New York, NY 10016-5990

Standard reference number	Title	Referenced in code section number
A17.1/CSA B44-2007	Safety Code for Elevators and Escalators.....	606.1

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Standard reference number	Title	Referenced in code section number
F1346-91(2003)	Performance Specifications for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs.....	303.2

ICC

International Code Council
500 New Jersey Avenue, NW
6th Floor
Washington, DC 20001

Standard reference number	Title	Referenced in code section number
IBC-09	International Building Code®.....	102.3, 201.3, 401.3, 702.3
IFC-09	International Fire Code®.....	201.3, 604.3.1.1, 604.3.2.1, 702.1, 702.2, 704.1, 704.2
IEBC-09	International Existing Building Code®.....	305.1.1, 306.1.1
IFGC-09	International Fuel Gas Code®.....	102.3
IMC-09	International Mechanical Code®.....	102.3, 201.3
IPC-09	International Plumbing Code®.....	201.3, 505.1, 602.2, 602.3
IZC-09	International Zoning Code®.....	102.3, 201.3

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
25-08	Inspection, Testing and Maintenance of Water-based Fire Protection Systems.....	704.1.1
70-08	National Electrical Code.....	102.4, 201.3, 604.2

APPENDIX A

BOARDING STANDARD

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

A101 GENERAL

A101.1. General

All windows and doors shall be boarded in an approved manner to prevent entry by unauthorized persons and shall be painted to correspond to the color of the existing structure.

A102 MATERIALS

A102.1. Boarding Sheet Material

Boarding sheet material shall be minimum 1/2 -inch (12.7 mm) thick wood structural panels complying with the International Building Code.

A102.2. Boarding Framing Material

Boarding framing material shall be minimum nominal 2-inch by 4-inch (51 mm by 102 mm) solid sawn lumber complying with the International Building Code.

A102.3. Boarding Fasteners

Boarding fasteners shall be minimum 3/8-inch (9.5 mm) diameter carriage bolts of such a length as required to penetrate the assembly and as required to adequately attach the washers and nuts. Washers and nuts shall comply with the International Building Code.

A103 INSTALLATION

A103.1. Boarding Installation

The boarding installation shall be in accordance with Figures A103.1(1) and A103.1(2) and Sections A103.2 through A103.5.

A103.2. Boarding Sheet Material

The boarding sheet material shall be cut to fit the door or window opening neatly or shall be cut to provide an equal overlap at the perimeter of the door or window.

A103.3. Windows

The window shall be opened to allow the carriage bolt to pass through or the window sash shall be removed and stored. The 2-inch by 4-inch (51 mm by 102 mm) strong back framing material shall be cut minimum 2 inches (51 mm) wider than the window opening and shall be placed on the inside of the window opening 6 inches minimum above the bottom and below the top of the window opening. The framing and boarding shall be predrilled. The assembly shall be aligned and the bolts, washers and nuts shall be installed and secured.

A103.4. Door Walls

The door opening shall be framed with minimum 2- inch by 4-inch (51 mm by 102 mm) framing material secured at the entire perimeter and vertical members at not more than 24 inches (610 mm) on center. Blocking shall also be secured at not more than 48 inches (1219 mm) on center vertically. Boarding sheet material shall be secured with screws and nails alternating every 6 inches (152 mm) on center.

A103.5. Doors

Doors shall be secured by the same method as for windows or door openings. One door to the structure shall be available for authorized entry and shall be secured and locked in an approved manner.

ENACTED and ORDAINED this 13th day of June, 2012, by Council of the Borough of Frackville in lawful session duly assembled.

ATTEST:

Brenda Deeter
Secretary

BOROUGH OF FRACKVILLE

By: [Signature]
President, Borough Council

APPROVED:

[Signature]
Mayor