

# **The BOCA<sup>®</sup> National Property Maintenance Code/ 1993**

Model building regulations for the protection  
of public health, safety and welfare.

**FOURTH EDITION**

As recommended and maintained  
by the voting membership of

## **BUILDING OFFICIALS & CODE ADMINISTRATORS INTERNATIONAL, INC.**

4051 W. Flossmoor Rd.  
Country Club Hills, IL 60478-5795

Founded in 1915

708/799-2300  
FAX 708/799-4981

### **REGIONAL OFFICES**

3592 Corporate Dr., Ste. 107  
Columbus, OH 43231-4987  
Telephone 614/890-1064  
FAX 614/890-9712

3 Neshaminy Interplex, Ste. 301  
Trevose, PA 19053-6939  
Telephone 215/638-0554  
FAX 215/245-4705

Towne Centre Complex  
10830 E. 45th Street, Ste. 200  
Tulsa, OK 74146-3809  
Telephone 918/664-4434  
FAX 918/664-4435



# About the BOCA<sup>®</sup> Organization

Founded in 1915, Building Officials and Code Administrators (BOCA) International, Inc., is a nonprofit member service organization dedicated to professional code administration and enforcement for the protection of public health, safety and welfare. BOCA's objectives span both public and professional interests. The organization's primary activities include the following:

- To serve the public's need for sound and progressive construction regulation through promulgation of the *BOCA National Code* series of model regulatory construction codes. The *BOCA National Codes* are performance-oriented model codes responsive to the latest advancements in construction technology.
- To serve governmental units, code administration personnel, and related building industry professionals by providing authoritative technical, educational and informational services relating to all specialty areas of code administration and enforcement.

The nation's original professional association for construction code officials, BOCA currently serves a membership that includes both regulatory officials and a full range of private sector building and construction professionals. This broad membership base of professional participation is critical for maintaining the *BOCA National Codes* as responsive consensus documents published and promulgated in the public interest. BOCA's headquarters building is located in Country Club Hills, Illinois. The organization also operates satellite offices in Pennsylvania, Ohio and Oklahoma.

## The *BOCA National Codes*

BOCA's complete model code services program is dedicated to the improvement of construction regulations, and the effective administration, organization and enforcement of these regulations by professionally staffed state and local governmental units.

To accomplish this, BOCA provides a complete and coordinated model code services package, the "backbone" of which is the *BOCA National Code* series. *BOCA National Codes* available in completely revised and updated 1993 editions include the *National Building Code*, *National Mechanical Code*, *National Plumbing Code*, *National Fire Prevention Code*, *National Property Maintenance Code*, *National Private Sewage Disposal Code* and *National Energy Conservation Code*.

## Democratic National Code Revision

The *BOCA National Codes* are maintained through a democratic public hearing and revision procedure which allows all interested parties the opportunity to both propose changes to code provisions and testify regarding such change proposals. Change proposals to the *BOCA National Codes* are either accepted or rejected by vote of the organization's Active Members, who are practicing regulatory code officials in the employ of units of government, and other voting members. Voting on change proposals is conducted at the organization's Annual Conference, at which time final testimony is heard. Public hearings on proposed code changes are held prior to the Conference at BOCA's Spring Meeting.

Each of the *BOCA National Codes* is completely updated and published in a new edition every three years. The code development activity between editions consists of two phases; each phase being a complete code change cycle. At the conclusion of the first phase, a report of conference consideration is produced which, in conjunction with the code edition, represents the code text to be considered in the following phase. Each new edition reflects all code changes approved by BOCA's voting members since issuance of the previous edition.

This procedure is characterized by its responsiveness to our rapidly advancing building technology, and for its ability to retain code content in the hands of professional regulatory code officials, above the reach of special interests. The *BOCA National Codes* are designed to protect public health, safety and welfare through the effective use of available materials and current building technology.

## Other BOCA Publications

In addition to the *BOCA National Code* series, the BOCA organization publishes a variety of other publications useful to those in the construction community. These include THE BUILDING OFFICIAL AND CODE ADMINISTRATOR Magazine; a wide and complete variety of forms, permits and enforcement aids; code commentaries, textbooks

— continued on inside back cover —

**NOTE: The *BOCA National Codes* are designed for adoption by state or local governments by reference only. Jurisdictions adopting them may make necessary additions, deletions and amendments in their adopting document. Incorporation of any part of the *BOCA National Codes* in codes published by states, local governments, regulatory agencies, individuals or organizations is expressly prohibited. When your jurisdiction has adopted one or more of the *BOCA National Codes*, please send a copy of the adopting document to the BOCA Executive offices.**

**Once this material has been adopted by a rule-making jurisdiction, other than by reference, all parties, including the rule-making jurisdiction, may reproduce the material in whole or in part subject only to a nonexclusive, royalty-bearing license with Building Officials & Code Administrators International, Inc. Any party desiring such a license should contact: Executive Director, BOCA International, 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795.**

Copyright. 1993, Building Officials and Code Administrators, International, Inc.

*All rights reserved. No part of this book may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording or by an information storage and retrieval system without advance permission in writing from the publisher. For information, address: Building Officials and Code Administrators International, 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795.*

*BOCA® is the trademark of Building Officials and Code Administrators International, Inc., and is registered in the U.S. Patent and Trademark Office.*

# PREFACE

The *BOCA National Property Maintenance Code*, now in its 29th year, provides model code requirements related to the protection of the public health, safety and welfare in all existing buildings and premises. The *BOCA National Property Maintenance Code* contains clear and specific property maintenance requirements with required property improvement provisions. This document is intended to provide the code official with the authority to consider and approve alternative solutions to achieve code compliance.

This fourth edition presents the code as originally issued, with changes approved through 1992, and with certain editorial changes made to maintain the sequence of the code and to update the references to standards.

This code, as are the other codes published by Building Officials and Code Administrators International, is kept up to date through the review of changes proposed by code enforcement officials, industry and design professionals, and other interested persons and organizations. Proposed changes are discussed in a public hearing, carefully reviewed by committees, and acted upon by code enforcement officials in an open meeting of the organization. A new edition such as this is then prepared every three years, and contains all approved changes since the previous edition.

Changes as described above do not just happen. The *BOCA National Property Maintenance Code* is dedicated to the thousands of code enforcement officials from throughout the United States and Canada; to the engineers, architects, technicians, builders, contractors, material producers, trade associations and others who voluntarily collaborated in its preparation; and to the members of the code changes committees and their constituent committees, who participated in the important work of keeping the code current. These individuals have given unstintingly of their time and their talents to produce and maintain this code, which has been widely recognized, highly respected, and adopted by countless communities.

Use of the *BOCA National Property Maintenance Code* or any of the other *BOCA National Codes* within a government jurisdiction is intended to be accomplished only through *adoption by reference* in a proceeding of the jurisdiction's board, council, or other authoritative governing body. At the time of adoption, jurisdictions should insert the appropriate information in those passages shown in bracketed small capital letters in the code which require specific local information, such as the date of adoption, name of adopting jurisdiction, etc. (see Section 3 of the sample adopting ordinance on page *ix*). Additionally, jurisdictions may amend or modify *BOCA National Code* provisions to accomplish desired local requirements, although use of the codes in substantially original and standardized form is encouraged by the BOCA organization. A sample draft of an adopting ordinance for the *BOCA National Property Maintenance Code* is provided on page *ix*.

This document has been developed under the published procedures of Building Officials and Code Administrators International, Inc. These procedures are designed to obtain the views and comments of those in the construction industry willing to participate. While these procedures assure the highest degree of care, neither BOCA, its members, nor those participating in its activities accepts any liability resulting from compliance or noncompliance with the provisions given herein, for any restrictions imposed on materials or processes, or for the completeness of the text.

BOCA has no power or authority to police or enforce compliance with the contents of this code. It is only the governmental body that enacts the code into law that does so.

## NOTE TO BOCA<sup>®</sup> NATIONAL CODE USERS

The 1993 editions of the *BOCA National Codes* contain, for the benefit and convenience of code users, vertical lines in the outside margins of some pages.

As in previous editions, vertical lines in the margin indicate approved changes to the text of code requirements. Editorial changes are not so marked. For example, lines shown in the margins of the 1993 *BOCA National Codes* indicate technical content changes since the 1990 editions. Asterisks in the margin indicate locations from which 1990 code text has been deleted. Unlike the 1990 editions, these asterisks are no longer used to indicate text that has moved to a different location in the code. These features are designed to streamline the review process for jurisdictions wishing to adopt current, up-to-date provisions.

Several additional features are reflected in the 1993 editions of the *BOCA National Codes*.

Definitions of terms have been rearranged in order to locate them within the chapter or section that represents the predominant subject matter associated with each term. Definitions related predominantly to Chapter 1 and those that have broad applicability throughout the code remain in full in Chapter 2. All defined terms are listed alphabetically in Chapter 2 followed by either the text of the definition or a reference to the section number that contains the text of the definition. Selected defined terms are italicized where they appear in the code in the same manner as in previous editions.

Additionally, an indenting feature is used in tandem with the codes' decimal-based section numbering system to indicate the hierarchy of each subsection.

The values stated in the U.S. customary units of measurement are to be regarded as code requirements. The metric equivalents of U.S. customary units may be approximate.

# A GUIDE TO USE OF THE BOCA<sup>®</sup> NATIONAL PROPERTY MAINTENANCE CODE

The format and provisions of *The BOCA National Property Maintenance Code* are designed to provide units of government with an effective regulatory means of providing minimum health and safety requirements for existing buildings and structures.

The following step-by-step approach is recommended for use in determining the code's application to particular buildings and building uses within a governmental jurisdiction.

1. Determine the occupancy of the building or property in question.
2. Determine compliance with the applicable provisions related to the condition and maintenance of the exterior property and structure as set forth in Chapter 3.
3. Determine compliance with the applicable provisions related to the condition and maintenance of features essential to health and sanitation for the interior structure areas contained in Chapters 3 and 4.
4. Determine compliance with the applicable provisions for safety, health and sanitation for plumbing, mechanical and electrical systems covered by Chapters 5 and 6.
5. Determine compliance with all applicable aspects for fire safety in Chapter 7 related to removal and abatement of fire hazards.

# ADOPTION INFORMATION

The *BOCA National Codes* are designed and promulgated to be adopted by reference by ordinance. Jurisdictions wishing to adopt the *BOCA National Property Maintenance Code 1993* as an enforceable regulation governing existing structures and premises should insure that certain factual information is included in the adopting ordinance at the time adoption is being considered by the appropriate governmental body. The following sample adoption ordinance addresses several key elements of a code adoption ordinance, including the information required for insertion into the code text.

## SAMPLE ORDINANCE FOR ADOPTION OF THE 1993 BOCA NATIONAL PROPERTY MAINTENANCE CODE

Bill Number \_\_\_\_\_

Ordinance Number \_\_\_\_\_

AN ORDINANCE ESTABLISHING THE MINIMUM REGULATIONS GOVERNING THE CONDITIONS AND MAINTENANCE OF ALL PROPERTY, BUILDINGS AND STRUCTURES; BY PROVIDING THE STANDARDS FOR SUPPLIED UTILITIES AND FACILITIES AND OTHER PHYSICAL THINGS AND CONDITIONS ESSENTIAL TO INSURE THAT STRUCTURES ARE SAFE, SANITARY AND FIT FOR OCCUPATION AND USE; AND THE CONDEMNATION OF BUILDINGS AND STRUCTURES UNFIT FOR HUMAN OCCUPANCY AND USE AND THE DEMOLITION OF SUCH STRUCTURES; KNOWN AS THE PROPERTY MAINTENANCE CODE.

Be it ordained by the (*Governing Body*) of the (*Name of Jurisdiction*) as follows:

### SECTION 1. ADOPTION OF PROPERTY MAINTENANCE CODE.

That a certain document, three (3) copies of which are on file in the office of the (*Jurisdiction's Keeper of Records*) of the (*Name of Jurisdiction*), being marked and designated as "The BOCA National Property Maintenance Code, Fourth Edition, 1993" as published by the Building Officials and Code Administrators International, Inc., be and is hereby adopted as the Property Maintenance Code of the (*Name of Jurisdiction*), in the State of (*State Name*); for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said BOCA National Property Maintenance Code are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 3 of this ordinance.

### SECTION 2. INCONSISTENT ORDINANCES REPEALED.

That Ordinance Number (*Present Ordinance Number*) of the (*Name of Jurisdiction*) entitled (*Full Title of Present Ordinance*) and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

### SECTION 3. ADDITIONS, INSERTIONS AND CHANGES.

That the BOCA National Property Maintenance Code is amended and revised in the following respects:

Section PM-101.1 (page 1, second line). Insert: (*Name of Jurisdiction*)

Section PM-106.2 (page 3, third line). Insert: (*Dollar amounts in two locations*)

Section PM-106.2 (page 3, fourth line). Insert (*Number of days*)

Section PM-304.12 (page 11, first line). Insert: (*Dates in two locations*)

Section PM-602.2.1 (page 17, fifth line). Insert: (*Dates in two locations*)

Section PM-602.3 (page 17, third line). Insert: (*Dates in two locations*)

### SECTION 4. SAVING CLAUSE.

That nothing in this Ordinance or in the Property Maintenance Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 2 of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

### SECTION 5. DATE OF EFFECT.

That the (*Jurisdiction's Keeper of Records*) shall certify to the adoption of this Ordinance, and cause the same to be published as required by law; and this Ordinance shall take effect and be in force from and after its approval as required by law.

# TABLE OF CONTENTS

<b>Chapter 1</b>	<b>ADMINISTRATION</b>	<b>1</b>
	Section	Page
	PM-101.0 General	1
	PM-102.0 Validity	1
	PM-103.0 Maintenance	1
	PM-104.0 Approval	1
	PM-105.0 Duties and powers of code official	2
	PM-106.0 Violations	2
	PM-107.0 Notices and orders	3
	PM-108.0 Unsafe structures and equipment	3
	PM-109.0 Emergency measures	4
	PM-110.0 Demolition	4
	PM-111.0 Means of appeal	4
<b>Chapter 2</b>	<b>DEFINITIONS</b>	<b>7</b>
	PM-201.0 General	7
	PM-202.0 General definitions	7
<b>Chapter 3</b>	<b>GENERAL REQUIREMENTS</b>	<b>9</b>
	PM-301.0 General	9
	PM-302.0 Definitions	9
	PM-303.0 Exterior property areas	10
	PM-304.0 Exterior structure	10
	PM-305.0 Interior structure	11
	PM-306.0 Rubbish and garbage	11
	PM-307.0 Extermination	11
<b>Chapter 4</b>	<b>LIGHT, VENTILATION AND OCCUPANCY LIMITATIONS</b>	<b>13</b>
	PM-401.0 General	13
	PM-402.0 Definitions	13
	PM-403.0 Light	13
	PM-404.0 Ventilation	13
	PM-405.0 Occupancy limitations	14
<b>Chapter 5</b>	<b>PLUMBING FACILITIES AND FIXTURE REQUIREMENTS</b>	<b>15</b>
	PM-501.0 General	15
	PM-502.0 Definitions	15
	PM-503.0 Required facilities	15
	PM-504.0 Toilet rooms	15
	PM-505.0 Plumbing fixtures	15
	PM-506.0 Water system	16
	PM-507.0 Sanitary drainage system	16
	PM-508.0 Storm drainage	16
<b>Chapter 6</b>	<b>MECHANICAL AND ELECTRICAL REQUIREMENTS</b>	<b>17</b>
	PM-601.0 General	17
	PM-602.0 Heating facilities	17
	PM-603.0 Mechanical equipment	17
	PM-604.0 Electrical facilities	17
	PM-605.0 Electrical equipment	18
	PM-606.0 Elevators, escalators and dumbwaiters	18
<b>Chapter 7</b>	<b>FIRE SAFETY REQUIREMENTS</b>	<b>19</b>
	PM-701.0 General	19
	PM-702.0 Means of egress	19
	PM-703.0 Accumulations and storage	20
	PM-704.0 Fireresistance ratings	20
	PM-705.0 Fire protection systems	20
	PM-706.0 Elevator recall	21
	PM-707.0 Mechanical equipment control	21
<b>Chapter 8</b>	<b>REFERENCED STANDARDS</b>	<b>23</b>



# CHAPTER 1

## ADMINISTRATION

### SECTION PM-101.0 GENERAL

**PM-101.1 Title:** These regulations shall be known as the Property Maintenance Code of [NAME OF JURISDICTION] hereinafter referred to as "this code."

**PM-101.2 Scope:** This code is to protect the public health, safety and welfare in all existing structures, residential and nonresidential, and on all existing *premises* by establishing minimum requirements and standards for *premises*, structures, equipment, and facilities for light, *ventilation*, space, heating, sanitation, protection from the elements, life safety, safety from fire and other hazards, and for safe and sanitary maintenance; fixing the responsibility of *owners*, *operators* and *occupants*; regulating the *occupancy* of existing structures and *premises*, and providing for administration, enforcement and penalties.

**PM-101.3 Intent:** This code shall be construed to secure its expressed intent, which is to insure public health, safety and welfare insofar as they are affected by the continued *occupancy* and maintenance of structures and *premises*. Existing structures and *premises* that do not comply with these provisions shall be altered or repaired to provide a minimum level of health and safety as required herein.

**PM-101.4 Referenced standards:** The standards referenced in this code and listed in Chapter 8 shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced standards, the provisions of this code shall apply.

**PM-101.5 Existing remedies:** The provisions in this code shall not be construed to abolish or impair existing remedies of the jurisdiction or its officers or agencies relating to the removal or demolition of any structure which is dangerous, unsafe and unsanitary.

**PM-101.6 Workmanship:** All repairs, maintenance work, alterations or installations which are caused directly or indirectly by the enforcement of this code shall be executed and installed in a *workmanlike* manner.

**PM-101.7 Application of other codes:** Any repairs, additions or alterations to a structure, or changes of *occupancy*, shall be done in accordance with the procedures and provisions of the building, plumbing and mechanical codes and NFPA 70 listed in Chapter 8.

### SECTION PM-102.0 VALIDITY

**PM-102.1 Validity:** If any section, subsection, paragraph, sentence, clause or phrase of this code shall be declared invalid for any reason whatsoever, such decision shall not affect the remaining portions of this code which shall continue in full force and effect, and to this end the provisions of this code are hereby declared to be severable.

**PM-102.2 Saving clause:** This code shall not affect violations of any other ordinance, code or regulation existing prior to the effective date hereof, and any such violation shall be governed and shall continue to be punishable to the full extent of the law under the provisions of those ordinances, codes or regulations in effect at the time the violation was committed.

### SECTION PM-103.0 MAINTENANCE

**PM-103.1 Required:** All equipment, systems, devices and safeguards required by this code or a previous statute or code for the structure or *premises* when erected or altered shall be maintained in good working order. The requirements of this code are not intended to provide the basis for removal or abrogation of fire protection and safety systems and devices in existing structures.

### SECTION PM-104.0 APPROVAL

**PM-104.1 Approved materials and equipment:** All materials, equipment and devices approved by the code official shall be constructed and installed in accordance with such approval.

**PM-104.2 Modifications:** Where there are practical difficulties involved in carrying out structural or mechanical provisions of this code, the code official shall have the right to vary or modify such provisions upon application of the *owner* or the *owner's* representative, provided that the spirit and intent of the law is observed and that the public health, safety and welfare is assured.

**PM-104.2.1 Records:** The application for modification and the final decision of the code official shall be in writing and shall be officially recorded in the permanent records of the department.

**PM-104.3 Material and equipment reuse:** Materials, equipment and devices shall not be reused unless such elements have been reconditioned, tested and placed in good and proper working condition and approved.

**PM-104.4 Alternative materials and equipment:** The provisions of this code are not intended to prevent the installation

of any material or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material or method of construction shall be approved when the code official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire-resistance, durability and safety.

**PM-104.5 Research and investigations:** Sufficient technical data shall be submitted to substantiate the proposed installation of any material or assembly. If it is determined that the evidence submitted is satisfactory proof of performance for the proposed installation, the code official shall approve such alternative subject to the requirements of this code. The cost of all tests, reports and investigations required under these provisions shall be paid by the applicant.

#### SECTION PM-105.0 DUTIES AND POWERS OF CODE OFFICIAL

**PM-105.1 General:** The code official shall enforce all of the provisions of this code.

**PM-105.2 Notices and orders:** The code official shall issue all necessary notices or orders to ensure compliance with the code.

**PM-105.3 Right of entry:** The code official is authorized to enter the structure or *premises* at reasonable times to inspect. Prior to entering into a space not otherwise open to the general public, the code official shall make a reasonable effort to locate the *owner* or other *person* having charge or control of the structure or *premises*, present proper identification and request entry. If requested entry is refused or not obtained, the code official shall pursue recourse as provided by law.

**PM-105.4 Access by owner or operator:** Every *occupant* of a structure or *premises* shall give the *owner* or *operator* thereof, or agent or employee, access to any part of such structure or its *premises* at reasonable times for the purpose of making such inspection, maintenance, repairs or alterations as are necessary to comply with the provisions of this code.

**PM-105.5 Identification:** The code official shall carry proper identification when inspecting structures or *premises* in the performance of duties under this code.

**PM-105.6 Coordination of enforcement:** Inspection of *premises*, the issuance of notices and orders and enforcement thereof shall be the responsibility of the code official so charged by the jurisdiction. Whenever inspections are necessary by any other department, the code official shall make reasonable effort to arrange for the coordination of such inspections so as to minimize the number of visits by inspectors, and to confer with the other departments for the purpose of eliminating conflicting orders before any are issued. A department shall not, however, delay the issuance of any emergency orders.

**PM-105.7 Rule-making authority:** The code official shall have power as necessary in the interest of public health, safety and general welfare, to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic or other conditions. Such rules shall not

have the effect of waiving structural or fire performance requirements specifically provided for in this code or of violating accepted engineering practice involving public safety.

**PM-105.8 Organization:** The code official shall appoint such number of officers, technical assistants, inspectors and other employees as shall be necessary for the administration of this code and as authorized by the appointing authority. The code official is authorized to designate an employee as deputy who shall exercise all the powers of the code official during the temporary absence or disability of the code official.

**PM-105.9 Restriction of employees:** An official or employee connected with the enforcement of this code, except one whose only connection is that of a member of the board of appeals established under the provisions of Section PM-111.0, shall not be engaged in, or directly or indirectly connected with, the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of *construction documents* thereof, unless that *person* is the *owner* of the building; nor shall such officer or employee engage in any work that conflicts with official duties or with the interests of the department.

**PM-105.10 Relief from personal responsibility:** The code official, officer or employee charged with the enforcement of this code, while acting for the jurisdiction, shall not thereby be rendered liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of any act required or permitted in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The code official or any subordinate shall not be liable for costs in any action, suit or proceeding that is instituted in pursuance of the provisions of this code; and any officer of the department of building inspection, acting in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of official duties in connection therewith.

**PM-105.11 Official records:** An official record shall be kept of all business and activities of the department specified in the provisions of this code, and all such records shall be open to public inspection at all appropriate times and according to reasonable rules to maintain the integrity and security of such records.

#### SECTION PM-106.0 VIOLATIONS

**PM-106.1 Unlawful acts:** It shall be unlawful for any *person*, firm or corporation to erect, construct, alter, extend, repair, remove, demolish, maintain, fail to maintain, provide, fail to provide, occupy, *let* to another or occupy or permit another *person* to occupy any structure or equipment regulated by this code, or cause same to be done, contrary to or in conflict with or in violation of any of the provisions of this code, or to fail to obey a lawful order of the code official, or to remove or deface a placard or notice posted under the provisions of this code.

**PM-106.2 Penalty:** Any *person* who shall violate a provision of this code shall, upon conviction thereof, be subject to a fine of not less than [AMOUNT] nor more than [AMOUNT] or imprisonment for a term not to exceed [NUMBER] days, or both, at the discretion of the court. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

**PM-106.3 Prosecution:** In case of any unlawful acts the code official shall institute an appropriate action or proceeding at law to exact the penalty provided in Section PM-106.2. Also, the code official shall ask the jurisdiction's legal representative to proceed at law or in equity against the *person* responsible for the violation for the purpose of ordering that *person*:

1. To restrain, correct or remove the violation or refrain from any further execution of work;
2. To restrain or correct the erection, installation, maintenance, repair or alteration of such structure;
3. To require the removal of work in violation; or
4. To prevent the *occupancy* of the structure that is not in compliance with the provisions of this code.

#### SECTION PM-107.0 NOTICES AND ORDERS

**PM-107.1 Notice to owner or to person or persons responsible:** Whenever the code official determines that there has been a violation of this code or has grounds to believe that a violation has occurred, notice shall be given to the *owner* or the *person* or *persons* responsible therefore in the manner prescribed in Sections PM-107.2 and PM-107.3. Notices for condemnation procedures shall also comply with Section PM-108.3.

**PM-107.2 Form:** Such notice prescribed in Section PM-107.1 shall:

1. Be in writing;
2. Include a description of the real estate sufficient for identification;
3. Include a statement of the reason or reasons why the notice is being issued; and
4. Include a correction order allowing a reasonable time for the repairs and improvements required to bring the *dwelling unit* or structure into compliance with the provisions of this code.

**PM-107.3 Method of service:** Such notice shall be deemed to be properly served if a copy thereof is (a) delivered to the *owner* personally; or (b) sent by certified or registered mail addressed to the *owner* at the last known address with return receipt requested. If the certified or registered letter is returned showing that the letter was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice in the foregoing manner upon the *owner's* agent or upon the *person* responsible for the structure shall constitute service of notice upon the *owner*.

**PM-107.4 Penalties:** Penalties for noncompliance with orders and notices shall be as set forth in Section PM-106.2.

**PM-107.5 Transfer of ownership:** It shall be unlawful for the *owner* of any *dwelling unit* or structure who has received a compliance order or upon whom a notice of violation has been served to sell, transfer, mortgage, lease or otherwise dispose of to another until the provisions of the compliance order or notice of violation have been complied with, or until such *owner* shall

first furnish the grantee, transferee, mortgagee or lessee a true copy of any compliance order or notice of violation issued by the code official and shall furnish to the code official a signed and notarized statement from the grantee, transferee, mortgagee or lessee, acknowledging the receipt of such compliance order or notice of violation and fully accepting the responsibility without condition for making the corrections or repairs required by such compliance order or notice of violation.

#### SECTION PM-108.0 UNSAFE STRUCTURES AND EQUIPMENT

**PM-108.1 General:** When a structure or equipment is found by the code official to be unsafe, or when a structure is found unfit for human *occupancy*, or is found unlawful, such structure shall be *condemned* pursuant to the provisions of this code.

**PM-108.1.1 Unsafe structure:** An unsafe structure is one that is found to be dangerous to the life, health, property or safety of the public or the *occupants* of the structure by not providing minimum safeguards to protect or warn *occupants* in the event of fire, or because such structure contains unsafe equipment or is so damaged, decayed, dilapidated, structurally unsafe, or of such faulty construction or unstable foundation, that partial or complete collapse is likely.

**PM-108.1.2 Unsafe equipment:** Unsafe equipment includes any boiler, heating equipment, elevator, moving stairway, electrical wiring or device, flammable liquid containers or other equipment on the *premises* or within the structure which is in such disrepair or condition that such equipment is a hazard to life, health, property or safety of the public or *occupants* of the *premises* or structure.

**PM-108.1.3 Structure unfit for human occupancy:** A structure is unfit for human *occupancy* whenever the code official finds that such structure is unsafe, unlawful or, because of the degree to which the structure is in disrepair or lacks maintenance, is unsanitary, vermin or rat infested, contains filth and contamination, or lacks *ventilation*, illumination, sanitary or heating facilities or other essential equipment required by this code, or because the location of the structure constitutes a hazard to the *occupants* of the structure or to the public.

**PM-108.1.4 Unlawful structure:** An unlawful structure is one found in whole or in part to be occupied by more *persons* than permitted under this code, or was erected, altered or occupied contrary to law.

**PM-108.2 Closing of vacant structures:** If the structure is vacant and unfit for human habitation and *occupancy*, and is not in danger of structural collapse, the code official is authorized to post a placard of *condemnation* on the *premises* and order the structure closed up so as not to be an attractive nuisance. Upon failure of the *owner* to close up the *premises* within the time specified in the order, the code official shall cause the *premises* to be closed through any available public agency or by contract or arrangement by private *persons* and the cost thereof shall be charged against the real estate upon which the structure is located and shall be a lien upon such real estate.

**PM-108.3 Notice:** Whenever the code official has *condemned* a structure or equipment under the provisions of this section, notice shall be posted in a conspicuous place in or about the structure affected by such notice and served on the *owner* or the

*person* or *persons* responsible for the structure or equipment in accordance with Section PM-107.3. The notice shall be in the form prescribed in Section PM-107.2.

**PM-108.4 Placarding:** Upon failure of the *owner* or *person* responsible to comply with the notice provisions within the time given, the code official shall post on the *premises* or on defective equipment, a placard bearing the word "Condemned" and a statement of the penalties provided for occupying the premises, operating the equipment or removing the placard.

**PM-108.5 Prohibited occupancy:** Any *person* who shall occupy a placarded *premises* or shall operate placarded equipment, and any *owner* or any *person* responsible for the *premises* who shall let anyone occupy a placarded *premises* or operate placarded equipment shall be liable for the penalties provided by this code.

**PM-108.6 Removal of placard:** The code official shall remove the *condemnation* placard whenever the defect or defects upon which the *condemnation* and placarding action were based have been eliminated. Any *person* who defaces or removes a *condemnation* placard without the approval of the code official shall be subject to the penalties provided by this code.

#### SECTION PM-109.0 EMERGENCY MEASURES

**PM-109.1 Imminent danger:** When, in the opinion of the code official, there is imminent danger of failure or collapse of a building or structure which endangers life, or when any structure or part of a structure has fallen and life is endangered by the occupation of the structure, or when there is actual or potential danger to the building *occupants* or those in the proximity of any structure because of explosives, explosive fumes or vapors or the presence of toxic fumes, gases or materials, or operation of defective or dangerous equipment, the code official is hereby authorized and empowered to order and require the *occupants* to vacate the *premises* forthwith. The code official shall cause to be posted at each entrance to such structure a notice reading as follows: "This Structure is Unsafe and its Occupancy has been Prohibited by the Code Official." It shall be unlawful for any *person* to enter such structure except for the purpose of securing the structure, making the required repairs, removing the hazardous condition, or of demolishing the same.

**PM-109.2 Temporary safeguards:** Notwithstanding other provisions of this code, whenever, in the opinion of the code official, there is imminent danger due to an unsafe condition, the code official shall order the necessary work to be done, including the boarding-up of openings, to render such structure temporarily safe whether or not the legal procedure herein described has been instituted; and shall cause such other action to be taken as the code official deems necessary to meet such emergency.

**PM-109.3 Closing streets:** When necessary for the public safety, the code official shall temporarily close structures and close, or order the authority having jurisdiction to close, sidewalks, streets, public ways and places adjacent to unsafe structures, and prohibit the same from being utilized.

**PM-109.4 Emergency repairs:** For the purposes of this section, the code official shall employ the necessary labor and materials to perform the required work as expeditiously as possible.

**PM-109.5 Costs of emergency repairs:** Costs incurred in the performance of emergency work shall be paid from the treasury of the jurisdiction on approval of the code official. The legal counsel of the jurisdiction shall institute appropriate action against the *owner* of the *premises* where the unsafe structure is or was located for the recovery of such costs.

**PM-109.6 Hearing:** Any *person* ordered to take emergency measures shall comply with such order forthwith. Any affected *person* shall thereafter, upon petition directed to the appeals board, be afforded a hearing as described in this code.

#### SECTION PM-110.0 DEMOLITION

**PM-110.1 General:** The code official shall order the *owner* of any *premises* upon which is located any structure, which in the code official's judgement is so old, dilapidated or has become so out of repair as to be dangerous, unsafe, unsanitary or otherwise unfit for human habitation or *occupancy*, and such that it is unreasonable to repair the structure, to raze and remove such structure; or if such structure is capable of being made safe by repairs, to repair and make safe and sanitary or to raze and remove at the *owner's* option; or where there has been a cessation of normal construction of any structure for a period of more than two years, to raze and remove such structure.

**PM-110.2 Order:** All notices and orders shall comply with Section PM-107.0.

**PM-110.3 Failure to comply:** If the *owner* of a *premises* fails to comply with a demolition order within the time prescribed, the code official shall cause the structure to be razed and removed, either through an available public agency or by contract or arrangement with private *persons*, and the cost of such razing and removal shall be charged against the real estate upon which the structure is located and shall be a lien upon such real estate.

**PM-110.4 Salvage materials:** When any structure has been ordered razed and removed, the governing body or other designated officer under said contract or arrangement aforesaid shall have the right to sell the salvage and valuable materials at the highest price obtainable. The net proceeds of such sale, after deducting the expenses of such razing and removal, shall be promptly remitted with a report of such sale or transaction, including the items of expense and the amounts deducted, for the *person* who is entitled thereto, subject to any order of a court. If such a surplus does not remain to be turned over, the report shall so state.

#### SECTION PM-111.0 MEANS OF APPEAL

**PM-111.1 Application for appeal:** Any *person* affected by a decision of the code official or a notice or order issued under this code shall have the right to appeal to the board of appeals, provided that a written application for appeal is filed within 20 days after the day the decision, notice or order was served. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or the requirements of this code are adequately satisfied by other means.

**PM-111.2 Membership of the board:** The board of appeals shall consist of five members appointed by the chief appointing authority as follows: one for five years, one for four years, one for three years, one for two years, and one for one year. Thereafter, each new member shall serve for five years or until a successor has been appointed.

**PM-111.2.1 Qualifications:** The board of appeals shall consist of five individuals, one from each of the following professions or disciplines:

1. *Registered design professional* that is a registered architect; or a builder or superintendent of building construction with at least ten-years experience, five of which shall have been in responsible charge of work.
2. *Registered design professional* with structural engineering or architectural experience.
3. *Registered design professional* with mechanical or plumbing engineering experience; or a mechanical or plumbing contractor with at least ten-years experience, five of which shall have been in responsible charge of work.
4. *Registered design professional* with electrical engineering experience; or an electrical contractor with at least ten-years experience, five of which shall have been in responsible charge of work.
5. *Registered design professional* with fire protection engineering experience; or a fire protection contractor with at least ten-years experience, five of which shall have been in responsible charge of work.

**PM-111.2.2 Alternate members:** The chief appointing authority shall appoint two alternate members who shall be called by the board chairman to hear appeals during the absence or disqualification of a member. Alternate members shall possess the same qualifications required for board membership, and shall be appointed for five years or until a successor has been appointed.

**PM-111.2.3 Chairman:** The board shall annually select one of its members to serve as chairman.

**PM-111.2.4 Disqualification of member:** A member shall not hear an appeal in which that member has any personal, professional or financial interest.

**PM-111.2.5 Secretary:** The chief administrative officer shall designate a qualified clerk to serve as secretary to the board. The secretary shall file a detailed record of all proceedings in the office of the chief administrative officer.

**PM-111.2.6 Compensation of members:** Compensation of members shall be determined by law.

**PM-111.3 Notice of meeting:** The board shall meet upon notice from the chairman, within ten days of the filing of an appeal, or at stated periodic meetings.

**PM-111.4 Open hearing:** All hearings before the board shall be open to the public. The appellant, the appellant's representative, the code official, and any *person* whose interests are affected shall be given an opportunity to be heard.

**PM-111.4.1 Procedure:** The board shall adopt and make available to the public through the secretary, procedures under which a hearing will be conducted. The procedures

shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.

**PM-111.5 Postponed hearing:** When five members are not present to hear an appeal, either the appellant or the appellant's representative shall have the right to request a postponement of the hearing.

**PM-111.6 Board decision:** The board shall modify or reverse the decision of the code official by a concurring vote of three members.

**PM-111.6.1 Resolution:** The decision of the board shall be by resolution. Certified copies shall be furnished to the appellant and to the code official.

**PM-111.6.2 Administration:** The code official shall take immediate action in accordance with the decision of the board.

**PM-111.7 Court review:** Any *person*, whether or not a previous party of the appeal, shall have the right to apply to the appropriate court for a writ of certiorari to correct errors of law. Application for review shall be made in the manner and time required by law following the filing of the decision in the office of the chief administrative officer.

# CHAPTER 2

## DEFINITIONS

### SECTION PM-201.0 GENERAL

**PM-201.1 Scope:** Unless otherwise expressly stated, the following terms shall, for the purposes of this code, have the meanings shown in this chapter.

**PM-201.2 Interchangeability:** Words stated in the present tense include the future; words stated in the masculine gender include the feminine and neuter; the singular number includes the plural and the plural the singular.

**PM-201.3 Terms defined in other codes:** Where terms are not defined in this code and are defined in the building, plumbing or mechanical codes listed in Chapter 8, such terms shall have the meanings ascribed to them as in those codes.

**PM-201.4 Terms not defined:** Where terms are not defined, through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies.

**PM-201.5 Parts:** Whenever the words “dwelling unit,” “dwelling,” “premises,” “building,” “rooming house,” “rooming unit,” “story,” or “structure” are stated in this code, they shall be construed as though they were followed by the words “or any part thereof.”

### SECTION PM-202.0 GENERAL DEFINITIONS

**Approved:** Approved by the code official.

**Basement:** See Section PM-302.0.

**Bathroom:** See Section PM-502.0.

**Building:** Any structure occupied or intended for supporting or sheltering any *occupancy*.

**Building code:** The building code officially adopted by the legislative body of this jurisdiction, or other such codes officially designated by the legislative body of the jurisdiction for the regulation of construction, alteration, addition, repair, removal, demolition, location, *occupancy* and maintenance of buildings and structures.

**Code official:** The official who is charged with the administration and enforcement of this code, or any duly authorized representative.

**Condemn:** To adjudge unfit for *occupancy*.

**Construction documents:** All the written, graphic and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of the

project necessary for obtaining a building permit. The construction drawings shall be drawn to an appropriate scale.

**Dwellings:** (See Section PM-201.5.)

**Dormitory:** A space in a building where group sleeping accommodations are provided in one room, or in a series of closely associated rooms, for *persons* not members of the same *family* group.

**Dwelling unit:** A single unit providing complete, independent living facilities for one or more *persons*, including permanent provisions for living, sleeping, eating, cooking and sanitation.

**Hotel:** Any building containing six or more guestrooms, intended or designed to be occupied, or which are rented or hired out to be occupied, for sleeping purposes by guests.

**One-family dwelling:** A building containing one *dwelling unit* with not more than five lodgers or boarders.

**Rooming house:** A building arranged or occupied for lodging, with or without meals, for compensation and not occupied as a *one-family dwelling* or a *two-family dwelling*.

**Rooming unit:** Any room or group of rooms forming a single habitable unit occupied or intended to be occupied for sleeping or living, but not for cooking purposes.

**Two-family dwelling:** A building containing two *dwelling units* with not more than five lodgers or boarders per *family*.

**Exterior property:** See Section PM-302.0.

**Extermination:** See Section PM-302.0.

**Family:** An individual or married couple and the children thereof with not more than two other *persons* related directly to the individual or married couple by blood or marriage; or a group of not more than five unrelated *persons*, living together as a single housekeeping unit in a *dwelling unit*.

**Garbage:** See Section PM-302.0.

**Habitable space:** See Section PM-402.0.

**Infestation:** See Section PM-302.0.

**Let for occupancy or let:** See Section PM-302.0.

**Occupancy:** The purpose for which a building or portion thereof is utilized or occupied.

**Occupant:** See Section PM-302.0.

**Openable area:** See Section PM-402.0.

**Operator:** See Section PM-302.0.

**Owner:** See Section PM-302.0.

## THE BOCA NATIONAL PROPERTY MAINTENANCE CODE/1993

*Person:* See Section PM-302.0.

*Plumbing:* See Section PM-502.0.

*Plumbing fixture:* See Section PM-502.0.

*Premises:* See Section PM-302.0.

*Public nuisance:* See Section PM-302.0.

*Registered design professional:* An architect or engineer, registered or licensed to practice professional architecture or engineering, as defined by the statutory requirements of the professional registration laws of the state in which the project is to be constructed.

*Rubbish:* See Section PM-302.0.

*Structure:* That which is built or constructed or a portion thereof.

*Toilet room:* See Section PM-502.0.

*Ventilation:* See Section PM-402.0.

*Workmanlike:* Executed in a skilled manner; e.g., generally plumb, level, square, in line, undamaged, and without marring adjacent work.

*Yard:* See Section PM-302.0.

# CHAPTER 3

## GENERAL REQUIREMENTS

### SECTION PM-301.0 GENERAL

**PM-301.1 Scope:** The provisions of this chapter shall govern the minimum conditions and the responsibilities of *persons* for maintenance of structures, equipment and *exterior property*.

**PM-301.2 Responsibility:** The *owner* of the *premises* shall maintain the structures and *exterior property* in compliance with these requirements, except as otherwise provided for in Sections PM-306.0 and PM-307.0. A *person* shall not occupy as *owner-occupant* or permit another *person* to occupy *premises* which do not comply with the requirements of this chapter.

**PM-301.3 Vacant structures and land:** All vacant structures and *premises* thereof or vacant land shall be maintained in a clean, safe, secure and sanitary condition as provided herein so as not to cause a blighting problem or adversely affect the public health or safety.

### SECTION PM-302.0 DEFINITIONS

**PM-302.1 General:** The following words and terms shall, for the purposes of this chapter and as stated elsewhere in this code, have the meanings shown herein.

**Basement:** That portion of a structure which is partly or completely below grade.

**Exterior property:** The open space on the *premises* and on adjoining property under the control of *owners* or *operators* of such *premises*.

**Extermination:** The control and elimination of insects, rats or other pests by eliminating their harborage places; by removing or making inaccessible materials that serve as their food; by poison spraying, fumigating, trapping or by any other approved pest elimination methods.

**Garbage:** The animal and vegetable waste resulting from the handling, preparation, cooking and consumption of food.

**Infestation:** The presence, within or contiguous to, a structure or *premises* of insects, rats, vermin or other pests.

**Let for occupancy or let:** To permit possession or *occupancy* of a dwelling, *dwelling unit*, *rooming unit*, building or structure by a *person* who is or is not the legal *owner* of record thereof, pursuant to a written or unwritten lease, agreement or license, or pursuant to a recorded or unrecorded agreement of contract for the sale of land.

**Occupant:** Any *person* living or sleeping in a building; or having possession of a space within a building.

**Operator:** Any *person* who has charge, care or control of a structure or *premises* which is *let* or offered for *occupancy*.

**Owner:** Any *person*, agent, *operator*, firm or corporation having a legal or equitable interest in the property; or recorded in the official records of the state, county or municipality as holding title to the property; or otherwise having control of the property, including the guardian of the estate of any such *person*, and the executor or administrator of the estate of such *person* if ordered to take possession of real property by a court.

**Person:** An individual, corporation, partnership or any other group acting as a unit.

**Premises:** A lot, plot or parcel of land including any structures thereon.

**Public nuisance:** Includes the following:

1. The physical condition or *occupancy* of any *premises* regarded as a public nuisance at common law; or
2. Any physical condition or *occupancy* of any *premises* or its appurtenances considered an attractive nuisance to children, including, but not limited to, abandoned wells, shafts, *basements*, excavations and unsafe fences or structures; or
3. Any *premises* that has unsanitary sewerage or *plumbing* facilities; or
4. Any *premises* designated as unsafe for human habitation; or
5. Any *premises* that is manifestly capable of being a fire hazard, or is manifestly unsafe or unsecure so as to endanger life, limb or property; or
6. Any *premises* from which the *plumbing*, heating or facilities required by this code have been removed, or from which utilities have been disconnected, destroyed, removed or rendered ineffective, or the required precautions against trespassers have not been provided; or
7. Any *premises* that is unsanitary, or that is littered with *rubbish* or *garbage*, or that has an uncontrolled growth of weeds; or
8. Any structure that is in a state of dilapidation, deterioration or decay; faulty construction; overcrowded; open, vacant or abandoned; damaged by fire to the extent so as not to provide shelter; in danger of collapse or failure; and dangerous to anyone on or near the *premises*.



**Rubbish:** Combustible and noncombustible waste materials, except *garbage*; the term shall include the residue from the burning of wood, coal, coke and other combustible materials, paper, rags, cartons, boxes, wood, excelsior, rubber, leather, tree branches, *yard* trimmings, tin cans, metals, mineral matter, glass, crockery and dust and other similar materials.

**Yard:** An open space on the same lot with a structure.

#### SECTION PM-303.0 EXTERIOR PROPERTY AREAS

**PM-303.1 Sanitation:** All *exterior property* and *premises* shall be maintained in a clean, safe and sanitary condition. The *occupant* shall keep that part of the *exterior property* which such *occupant* occupies or controls in a clean and sanitary condition.

**PM-303.2 Grading and drainage:** All *premises* shall be graded and maintained to prevent the accumulation of stagnant water thereon, or within any structure located thereon.

**Exception:** Water retention areas and reservoirs approved by the code official.

**PM-303.3 Sidewalks and driveways:** All sidewalks, walkways, stairs, driveways, parking spaces and similar areas shall be kept in a proper state of repair, and maintained free from hazardous conditions. Stairs shall comply with the requirements of Sections PM-304.10 and PM-702.9.

**PM-303.4 Weeds:** All *premises* and *exterior property* shall be maintained free from weeds or plant growth in excess of 10 inches (254 mm). All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers and gardens.

**PM-303.5 Rat harborage:** All structures and *exterior property* shall be kept free from *rat infestation*. Where rats are found, they shall be promptly *exterminated* by approved processes which will not be injurious to human health. After *extermination*, proper precautions shall be taken to prevent *reinfestation*.

**PM-303.6 Exhaust vents:** Pipes, ducts, conductors, fans or blowers shall not discharge gases, steam, vapor, hot air, grease, smoke, odors or other gaseous or particulate wastes directly upon abutting or adjacent public or private property or that of another tenant.

**PM-303.7 Accessory structures:** All accessory structures, including detached garages, fences and walls, shall be maintained structurally sound and in good repair.

**PM-303.8 Motor vehicles:** Except as provided for in other regulations, not more than one currently unregistered or uninspected motor vehicle shall be parked, kept or stored on any *premises*, and no vehicle shall at any time be in a state of major disassembly, disrepair, or in the process of being stripped or dismantled.

**Exception:** A vehicle of any type is permitted to undergo major overhaul, including body work, provided that such work is performed inside a structure or similarly enclosed area designed and approved for such purposes.

#### SECTION PM-304.0 EXTERIOR STRUCTURE

**PM-304.1 General:** The exterior of a structure shall be maintained in good repair, structurally sound and sanitary so as not to pose a threat to the public health, safety or welfare.

**PM-304.2 Street numbers:** Each structure to which a street number has been assigned shall have such number displayed in a position easily observed and readable from the public right-of-way. All numbers shall be in arabic numerals at least 3 inches (76 mm) high and 1/2-inch (13 mm) stroke.

**PM-304.3 Structural members:** All structural members shall be maintained free from deterioration, and shall be capable of safely supporting the imposed dead and live loads.

**PM-304.4 Foundation walls:** All foundation walls shall be maintained plumb and free from open cracks and breaks and shall be kept in such condition so as to prevent the entry of rats.

**PM-304.5 Exterior walls:** All exterior walls shall be free from holes, breaks, loose or rotting materials; and maintained weatherproof and properly surface coated where required to prevent deterioration.

**PM-304.6 Roofs and drainage:** The roof and flashing shall be sound, tight and not have defects that admit rain. Roof drainage shall be adequate to prevent dampness or deterioration in the walls or interior portion of the structure. Roof water shall not be discharged in a manner that creates a *public nuisance*.

**PM-304.7 Decorative features:** All cornices, belt courses, corbels, terra cotta trim, wall facings and similar decorative features shall be maintained in good repair with proper anchorage and in a safe condition.

**PM-304.8 Overhang extensions:** All canopies, marquees, signs, metal awnings, stairways, fire escapes, standpipes, exhaust ducts and similar overhang extensions shall be maintained in good repair and be properly anchored so as to be kept in a safe and sound condition. When required, all exposed surfaces of metal or wood shall be protected from the elements and against decay or rust by periodic application of weather-coating materials, such as paint or similar surface treatment.

**PM-304.9 Chimneys and towers:** All chimneys, cooling towers, smoke stacks, and similar appurtenances shall be maintained structurally safe and sound, and in good repair. All exposed surfaces of metal or wood shall be protected from the elements and against decay or rust by periodic application of weather-coating materials, such as paint or similar surface treatment.

**PM-304.10 Handrails and guards:** Every handrail and guard shall be firmly fastened and capable of supporting normally imposed loads and shall be maintained in good condition.

**PM-304.11 Window and door frames:** Every window, door and frame shall be kept in sound condition, good repair and weather tight.

**PM-304.11.1 Glazing:** All glazing materials shall be maintained free from cracks and holes.

**PM-304.11.2 Openable windows:** Every window, other than a fixed window, shall be easily openable and capable of being held in position by window hardware.

**PM-304.12 Insect screens:** During the period from [DATE] to [DATE], every door, window and other outside opening utilized or required for *ventilation* purposes serving any structure containing *habitable* rooms, food preparation areas, food service areas, or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored, shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch and every swinging door shall have a self-closing device in good working condition.

**Exception:** Screen doors shall not be required for out-swinging doors or other types of openings which make screening impractical, provided other approved means, such as air curtains or insect repellent fans are employed.

**PM-304.13 Doors:** All exterior doors and hardware shall be maintained in good condition. Locks at all entrances to *dwelling units*, *rooming units* and guestrooms shall tightly secure the door.

**PM-304.14 Basement hatchways:** Every *basement* hatchway shall be maintained to prevent the entrance of rats, rain and surface drainage water.

**PM-304.15 Guards for basement windows:** Every *basement* window that is openable shall be supplied with ratproof shields, storm windows or other approved protection against the entry of rats.

#### SECTION PM-305.0 INTERIOR STRUCTURE

**PM-305.1 General:** The interior of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition. Every *occupant* shall keep that part of the structure which such *occupant* occupies or controls in a clean and sanitary condition. Every *owner* of a structure containing a *rooming house*, a *hotel*, a *dormitory*, two or more *dwelling units* or two or more nonresidential *occupancies*, shall maintain, in a clean and sanitary condition, the shared or public areas of the structure and *exterior property*.

**PM-305.2 Structural members:** The supporting structural members of every structure shall be maintained structurally sound, and be capable of supporting the imposed loads.

**PM-305.3 Interior surfaces:** All interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Peeling paint, cracked or loose plaster, decayed wood, and other defective surface conditions shall be corrected.

**PM-305.4 Lead-based paint:** Interior and exterior painted surfaces of dwellings and child and day care facilities, including fences and outbuildings, which contain in excess of 0.06 percent lead by weight shall be removed or covered in an approved manner. Any surface to be covered shall first be marked with warnings as to the lead content of such surface.

**PM-305.5 Stairs and railings:** All interior stairs and railings shall be maintained in sound condition and good repair.

**PM-305.6 Handrails and guards:** Every handrail and guard shall be firmly fastened and capable of supporting normally imposed loads and shall be maintained in good condition.

#### SECTION PM-306.0 RUBBISH AND GARBAGE

**PM-306.1 Accumulation of rubbish or garbage:** All *exterior property* and *premises*, and the interior of every structure shall be free from any accumulation of *rubbish* or *garbage*.

**PM-306.2 Disposal of rubbish:** Every *occupant* of a structure shall dispose of all *rubbish* in a clean and sanitary manner by placing such *rubbish* in approved containers.

**PM-306.2.1 Rubbish storage facilities:** The *owner* of every occupied *premises* shall supply approved covered containers for *rubbish*, and the *owner* of the *premises* shall be responsible for the removal of *rubbish*.

**PM-306.3 Disposal of garbage:** Every *occupant* of a structure shall dispose of *garbage* in a clean and sanitary manner by placing such *garbage* in an approved *garbage* disposal facility or approved *garbage* containers.

**PM-306.3.1 Garbage facilities:** The *owner* of every dwelling shall supply one of the following: an approved mechanical food waste grinder in each *dwelling unit*, an approved incinerator unit in the structure available to the *occupants* in each *dwelling unit*, or an approved leakproof, covered, outside *garbage* container.

**PM-306.3.2 Containers:** The *operator* of every establishment producing *garbage* shall provide, and at all times cause to be utilized, leakproof approved containers provided with close-fitting covers for the storage of such materials until removed from the *premises* for disposal.

#### SECTION PM-307.0 EXTERMINATION

**PM-307.1 Infestation:** All structures shall be kept free from insect and rat *infestation*. All structures in which insects or rats are found shall be promptly *exterminated* by approved processes that will not be injurious to human health. After *extermination*, proper precautions shall be taken to prevent *reinfestation*.

**PM-307.2 Owner:** The *owner* of any structure shall be responsible for *extermination* within the structure prior to renting or leasing the structure.

**PM-307.3 Single occupancy:** The *occupant* of a structure containing a single *dwelling unit* or of a single nonresidential structure shall be responsible for *extermination* on the *premises*.

**PM-307.4 Multiple occupancy:** The *owner* of a structure containing two or more *dwelling units*, a multiple *occupancy*, a *rooming house* or a nonresidential structure shall be responsible for *extermination* in the public or shared areas of the structure and *exterior property*. If *infestation* is caused by failure of an *occupant* to prevent such *infestation* in the area occupied, the *occupants* shall be responsible for *extermination*.

**PM-307.5 Occupant:** The *occupant* of any structure shall be responsible for the continued ratproof condition of the structure, and if the *occupant* fails to maintain the ratproof condition, the cost of *extermination* shall be the responsibility of the *occupant*.

# CHAPTER 4

## LIGHT, VENTILATION AND OCCUPANCY LIMITATIONS

### SECTION PM-401.0 GENERAL

**PM-401.1 Scope:** The provisions of this chapter shall govern the minimum conditions and standards for light, *ventilation* and space for the *occupancy* of a structure.

**PM-401.2 Responsibility:** The *owner* of the structure shall provide and maintain light, *ventilation* and space conditions 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.

**PM-401.3 Alternative devices:** In lieu of the means for natural light and *ventilation* herein prescribed, artificial light or mechanical *ventilation* complying with the *building code* listed in Chapter 8 shall be permitted.

### SECTION PM-402.0 DEFINITIONS

**PM-402.1 General:** The following words and terms shall, for the purposes of this chapter and as stated elsewhere in this code, have the meanings shown herein.

**Habitable space:** Space in a structure for living, sleeping, eating or cooking. *Bathrooms*, toilet compartments, closets, halls, storage or utility spaces, and similar areas are not considered habitable spaces.

**Openable area:** That part of a window or door which is available for unobstructed *ventilation* and which opens directly to the outdoors.

**Ventilation:** The natural or mechanical process of supplying conditioned or unconditioned air to, or removing such air from, any space.

### SECTION PM-403.0 LIGHT

**PM-403.1 Habitable spaces:** Every *habitable space* shall have at least one window of approved size facing directly to the outdoors or to a court. The minimum total window area, measured between stops, for every *habitable space* shall be 8 percent of the floor area of such room, except in kitchens where artificial light is provided in accordance with the provisions of the *building code* listed in Chapter 8. Wherever walls or other portions of a structure face a window of any room and such obstructions are located less than 3 feet (914 mm) from the window and extend to a level above that of the ceiling of the room, such window shall not be deemed to face directly to the

outdoors nor to a court and shall not be included as contributing to the required minimum total window area for the room.

**PM-403.2 Common halls and stairways:** Every common hall and stairway, other than in *one-* and *two-family dwellings*, shall be lighted at all times with at least a 60-watt standard incandescent light bulb or equivalent for each 200 square feet (19 m<sup>2</sup>) of floor area, provided that the spacing between lights shall not be greater than 30 feet (9144 mm). Every exterior stairway shall be illuminated with a minimum of 1 footcandle (11 lux) at floors, landings and treads.

**PM-403.3 Other spaces:** All other spaces shall be provided with natural or artificial light sufficient to permit the maintenance of sanitary conditions, and the safe *occupancy* of the space and utilization of the appliances, equipment and fixtures.

### SECTION PM-404.0 VENTILATION

**PM-404.1 Habitable spaces:** Every *habitable space* shall have at least one openable window. The total *openable area* of the window in every room shall be equal to at least 45 percent of the minimum glazed area required in Section PM-403.1.

**PM-404.2 Bathrooms and toilet rooms:** Every *bathroom* and *toilet room* shall comply with the *ventilation* requirements for *habitable spaces* as required by Section PM-404.1, except that a window shall not be required in spaces equipped with a mechanical *ventilation* system that complies with the following:

1. Air exhausted by a mechanical *ventilation* system from a *bathroom* within a *dwelling unit* shall be exhausted to the exterior and shall not be recirculated to any space, including the space from which such air is withdrawn.
2. Air exhausted by a mechanical *ventilation* system from all other *bathrooms* or *toilet rooms* shall be exhausted to the exterior without recirculation to any space, or not more than 85 percent of the exhaust air shall be recirculated where the system is provided with effective absorption and filtering equipment.

**PM-404.3 Cooking facilities:** Unless approved through the certificate of *occupancy*, cooking shall not be permitted in any *rooming unit* or *dormitory unit*, and a cooking facility or appliance shall not be permitted to be present in a *rooming unit* or *dormitory unit*.

**Exception:** Where specifically approved in writing by the code official.

**PM-404.4 Process ventilation:** Where injurious, toxic, irritating or noxious fumes, gases, dusts or mists are generated, a local exhaust *ventilation* system shall be provided to remove the contaminating agent at the source. Air shall be exhausted to the exterior and not be recirculated to any space.

**PM-404.5 Clothes dryer exhaust:** Clothes dryer venting systems shall be independent of all other systems and shall be vented in accordance with the manufacturer's instructions.

**SECTION PM-405.0 OCCUPANCY LIMITATIONS**

**PM-405.1 Privacy:** *Dwelling units, hotel units, rooming units and dormitory units* shall be arranged to provide privacy and be separate from other adjoining spaces.

**PM-405.2 Access from sleeping rooms:** Sleeping rooms shall not constitute the only means of access to other sleeping rooms or *habitable spaces*.

**Exception:** *Dwelling units* that contain fewer than two bedrooms.

**PM-405.3 Area for sleeping purposes:** Every room occupied for sleeping purposes by one *occupant* shall contain at least 70 square feet (7 m<sup>2</sup>) of floor area, and every room occupied for sleeping purposes by more than one *person* shall contain at least 50 square feet (5 m<sup>2</sup>) of floor area for each *occupant* thereof.

**PM-405.4 Water closet accessibility:** Every bedroom shall have access to at least one water closet and one lavatory without passing through another bedroom.

**PM-405.5 Overcrowding:** *Dwelling units* shall not be occupied by more *occupants* than permitted by the minimum *occupancy* area requirements of Table PM-405.5.

**Table PM-405.5  
MINIMUM OCCUPANCY AREA REQUIREMENTS**

Space	Minimum occupancy area in square feet <sup>b</sup>		
	1-2 occupants	3-5 occupants	6 or more
Living room <sup>a</sup>	No requirements	120	150
Dining room <sup>a</sup>	No requirements	80	100
Kitchen	50	50	60
Bedrooms	Shall comply with Section PM-405.3		

**Note a.** See Section PM-405.6 for combined living room/dining room spaces.

**Note b.** 1 square foot = 0.093 m<sup>2</sup>.

**PM-405.6 Combined spaces:** Combined living room and dining room spaces shall comply with the requirements of Table PM-405.5 if the total area is equal to that required for separate rooms and if the space is located so as to function as a combination living room/dining room.

**PM-405.7 Prohibited occupancy:** Kitchens, nonhabitable spaces and interior public areas shall not be occupied for sleeping purposes.

**PM-405.8 Minimum ceiling heights:** *Habitable spaces*, other than kitchens, shall have a clear ceiling height of not less than 7 feet 4 inches (2235 mm). Hallways, corridors, laundry areas, *bathrooms, toilet rooms* and kitchens shall have a clear ceiling height of not less than 7 feet (2134 mm).

**Exceptions**

1. Beams or girders spaced not less than 4 feet (1219 mm) on center and projecting not more than 6 inches (152 mm) below the required ceiling height, provided that the minimum clear height is not less than 6 feet 8 inches (2033 mm).
2. Dropped or furred ceilings over not more than one-half of the minimum floor area required by this code, provided that no part of such dropped or furred ceiling is less than 7 feet (2134 mm) in height.
3. Rooms occupied exclusively for sleeping, study or similar purposes and having a sloped ceiling over all or part of the room, with a clear ceiling height of at least 7 feet (2134 mm) over not less than one-third of the required minimum floor area. In calculating the floor area of such rooms, only those portions of the floor area with a clear ceiling height of 5 feet (1524 mm) or more shall be included.
4. *Basement* rooms in *one- and two-family dwellings* occupied exclusively for laundry, study or recreation purposes, having a ceiling height of not less than 6 feet 8 inches (2033 mm) with not less than 6 feet 4 inches (1932 mm) of clear height under beams, girders, ducts and similar obstructions.

**PM-405.9 Minimum room widths:** A *habitable* room, other than a kitchen, shall not be less than 7 feet (2133 mm) in any plan dimension. Kitchens shall have a clear passageway of not less than 3 feet (914 mm) between counterfronts and appliances or counterfronts and walls.

**PM-405.10 Food preparation:** All spaces to be occupied for food preparation purposes shall contain suitable space and equipment to store, prepare and serve foods in a sanitary manner. There shall be adequate facilities and services for the sanitary disposal of food wastes and refuse, including facilities for temporary storage.

# CHAPTER 5

## PLUMBING FACILITIES AND FIXTURE REQUIREMENTS

### SECTION PM-501.0 GENERAL

**PM-501.1 Scope:** The provisions of this chapter shall govern the minimum *plumbing* facilities and *plumbing fixtures* to be provided.

**PM-501.2 Responsibility:** The *owner* of the structure shall provide and maintain such *plumbing* facilities and *plumbing fixtures* in compliance with these requirements. A *person* shall not occupy as *owner-occupant* or permit another *person* to occupy any structure or *premises* which does not comply with the requirements of this chapter.

### SECTION PM-502.0 DEFINITIONS

**PM-502.1 General:** The following words and terms shall, for the purposes of this chapter and as stated elsewhere in this code, have the meanings shown herein.

**Bathroom:** A room containing *plumbing fixtures* including a bathtub or shower.

**Plumbing:** The practice, materials and fixtures utilized in the installation, maintenance, extension and alteration of all piping, fixtures, appliances and appurtenances within the scope of the plumbing code listed in Chapter 8.

**Plumbing fixture:** A receptacle or device which is either permanently or temporarily connected to the water distribution system of the *premises*, and demands a supply of water therefrom; or discharges waste water, liquid-borne waste materials, or sewage either directly or indirectly to the drainage system of the *premises*; or which requires both a water supply connection and a discharge to the drainage system of the *premises*.

**Toilet room:** A room containing a water closet or urinal but not a bathtub or shower.

### SECTION PM-503.0 REQUIRED FACILITIES

**PM-503.1 Dwelling units:** Every *dwelling unit* shall contain its own bathtub or shower, lavatory, water closet and kitchen sink which shall be maintained in a sanitary, safe working condition. The lavatory shall be placed in the same room as the water closet or located in close proximity to the door leading directly into the room in which such water closet is located.

**PM-503.2 Rooming houses:** At least one water closet, lavatory and bathtub or shower shall be supplied for each four *rooming units*.

**PM-503.3 Hotels:** Where private water closets, lavatories, and baths are not provided, one water closet, one lavatory and one bathtub or shower having access from a public hallway shall be provided for each ten *occupants*.

**PM-503.4 Employee's facilities:** A minimum of one water closet, one lavatory and one drinking facility shall be available to employees.

**PM-503.4.1 Drinking facilities:** Drinking facilities shall be a drinking fountain, water cooler, bottled water cooler, or disposable cups next to a sink or water dispenser. Drinking facilities shall not be located in *toilet rooms* or *bathrooms*.

### SECTION PM-504.0 TOILET ROOMS

**PM-504.1 Privacy:** *Toilet rooms* and *bathrooms* shall provide privacy and shall not constitute the only passageway to a hall or other space, or to the exterior.

**PM-504.2 Location:** *Toilet rooms* and *bathrooms* serving *hotel units*, *rooming units* or *dormitory units*, shall have access by traversing not more than one flight of stairs and shall have access from a common hall or passageway.

**PM-504.3 Location of employee toilet facilities:** Toilet facilities shall have access from within the employees' regular working area. The required toilet facilities shall be located not more than one story above or below the employee's regular working area and the path of travel to such facilities shall not exceed a distance of 500 feet (152 m). Employee facilities shall either be separate facilities or public customer facilities.

**Exception:** Facilities that are required for employees in storage structures or kiosks, and which are located in adjacent structures under the same ownership, lease or control, shall not exceed a travel distance of 500 feet (152 m) from the employees' regular working area to the facilities.

### SECTION PM-505.0 PLUMBING FIXTURES

**PM-505.1 General:** All *plumbing fixtures* shall be properly installed and maintained in working order, and shall be kept free from obstructions, leaks and defects and be capable of performing the function for which such *plumbing fixtures* are designed. All *plumbing fixtures* shall be maintained in a safe, sanitary and functional condition.

**PM-505.2 Fixture clearances:** *Plumbing fixtures* shall have adequate clearances for usage and cleaning.

**SECTION PM-506.0 WATER SYSTEM**

**PM-506.1 General:** Every sink, lavatory, bathtub or shower, drinking fountain, water closet or other *plumbing fixture* shall be properly connected to either a public water system or to an approved private water system. All kitchen sinks, lavatories, laundry facilities, bathtubs and showers shall be supplied with hot or tempered and cold running water.

**PM-506.2 Contamination:** The water supply shall be maintained free from contamination, and all water inlets for *plumbing fixtures* shall be located above the flood level rim of the fixture. Shampoo basin faucets, janitor sink faucets, and other hose bibs or faucets to which hoses are attached and left in place, shall be protected by an approved atmospheric-type vacuum breaker or an approved permanently attached hose connection vacuum breaker.

**PM-506.3 Supply:** The water supply system shall be installed and maintained to provide a supply of water to *plumbing fixtures*, devices and appurtenances in sufficient volume and at pressures adequate to enable the fixtures to function properly, safely, and free from defects and leaks.

**PM-506.4 Water heating facilities:** Water heating facilities shall be properly installed, maintained and capable of providing an adequate amount of water to be drawn at every required sink, lavatory, bathtub, shower and laundry facility at a temperature of not less than 110 degrees F. (43 degrees C.). A gas-burning water heater shall not be located in any *bathroom, toilet room, bedroom* or other occupied room normally kept closed, unless adequate combustion air is provided. An approved combination temperature and pressure relief valve and relief valve discharge pipe shall be properly installed and maintained on water heaters.

**SECTION PM-507.0 SANITARY DRAINAGE SYSTEM**

**PM-507.1 General:** All *plumbing fixtures* shall be properly connected to either a public sewer system or to an approved private sewage disposal system.

**PM-507.2 Maintenance:** Every *plumbing stack, vent, waste* and sewer line shall function properly and be kept free from obstructions, leaks and defects.

**SECTION PM-508.0 STORM DRAINAGE**

**PM-508.1 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 PM-601.0 GENERAL

**PM-601.1 Scope:** The provisions of this chapter shall govern the minimum mechanical and electrical facilities and equipment to be provided.

**PM-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 PM-602.0 HEATING FACILITIES

**PM-602.1 Facilities required:** Heating facilities shall be provided in structures as required by this section.

**PM-602.2 Residential buildings:** Every dwelling shall be provided with heating facilities capable of maintaining a room temperature of 65 degrees F. (18 degrees C.) in all *habitable* rooms, *bathrooms* and *toilet rooms* based on the outside design temperature required for the locality by the mechanical code listed in Chapter 8.

**PM-602.2.1 Heat supply:** Every *owner* and *operator* of any building who rents, leases or *lets* one or more *dwelling unit*, *rooming unit*, *dormitory* or *guestroom* on terms, either express or implied, to furnish heat to the *occupants* thereof shall supply sufficient heat during the period from [DATE] to [DATE] to maintain the room temperatures specified in Section PM-602.2 during the hours between 6:30 a.m. and 10:30 p.m. of each day and not less than 60 degrees F. (16 degrees C.) during other hours.

**PM-602.2.2 Room temperature exception:** When the outdoor temperature is below the outdoor design temperature required for the locality by the mechanical code listed in Chapter 8, the *owner* or *operator* shall not be required to maintain the minimum room temperatures, provided that the heating system is operating at full capacity, with supply valves and dampers in a full open position.

**PM-602.3 Nonresidential structures:** Every enclosed occupied work space shall be supplied with sufficient heat during the period from [DATE] to [DATE] to maintain a temperature of not less than 65 degrees F. (18 degrees C.) during all working hours.

#### 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.

**PM-602.4 Room temperature measurement:** The required room temperatures shall be measured at a point 3 feet (914 mm) above the floor and 3 feet (914 mm) from the exterior walls.

### SECTION PM-603.0 MECHANICAL EQUIPMENT

**PM-603.1 Mechanical equipment:** All mechanical equipment, fireplaces and solid fuel-burning appliances shall be properly installed and maintained in a safe working condition, and shall be capable of performing the intended function.

**PM-603.2 Cooking and heating equipment:** All cooking and heating equipment, components and accessories in every heating, cooking and water-heating device shall be maintained free from leaks and obstructions.

**PM-603.3 Flue:** 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.

**PM-603.4 Clearances:** All required clearances to combustible materials shall be maintained.

**PM-603.5 Safety controls:** All safety controls for fuel-burning equipment shall be maintained in effective operation.

**PM-603.6 Combustion air:** A supply of air for complete combustion of the fuel and for *ventilation* of the space shall be provided for the fuel-burning equipment.

**PM-603.7 Energy conservation devices:** Devices purporting 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 PM-604.0 ELECTRICAL FACILITIES

**PM-604.1 Facilities required:** Every occupied building shall be provided with an electrical system in compliance with the requirements of this section and Section PM-605.0.

**PM-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 NFPA 70 listed in Chapter 8. Every dwelling shall be served by a main service that is not less than 60 amperes, three wires.

**PM-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 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.

#### **SECTION PM-605.0 ELECTRICAL EQUIPMENT**

**PM-605.1 Installation:** All electrical equipment, wiring and appliances shall be properly installed and maintained in a safe and approved manner.

**PM-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. Every *bathroom* shall contain at least one receptacle.

**PM-605.3 Lighting fixtures:** Every public hall, interior stairway, water closet compartment, *bathroom*, laundry room and furnace room shall contain at least one electric lighting fixture.

#### **SECTION PM-606.0 ELEVATORS, ESCALATORS AND DUMBWAITERS**

**PM-606.1 General:** Elevators, dumbwaiters and escalators shall be maintained to sustain safely all imposed loads, to operate properly, and to be free from physical and fire hazards.

**PM-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.



# CHAPTER 7

## FIRE SAFETY REQUIREMENTS

### SECTION PM-701.0 GENERAL

**PM-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.

**PM-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 PM-702.0 MEANS OF EGRESS

**PM-702.1 General:** A safe, continuous and unobstructed means of egress shall be provided from the interior of a structure to a public way.

**PM-702.2 Exit capacity:** The capacity of the exits serving a floor shall be sufficient for the occupant load thereof as determined by the *building code* listed in Chapter 8.

**PM-702.3 Number of exits:** In nonresidential buildings, every occupied story more than six stories above grade shall be provided with not less than two independent exits. In residential buildings, every story exceeding two stories above grade shall be provided with not less than two independent exits. In stories where more than one exit is required, all *occupants* shall have access to at least two exits. Every occupied story which is both totally below grade and greater than 2,000 square feet shall be provided with not less than two independent exits.

**Exception:** A single exit is acceptable under any one of the following conditions:

1. Where the building is equipped throughout with an automatic sprinkler system and an automatic fire detection system with smoke detectors located in all corridors, lobbies and common areas.
2. Where the building is equipped throughout with an automatic fire detection system and the exit is an approved smokeproof enclosure or pressurized stairway.
3. Where an existing fire escape conforming to the *building code* listed in Chapter 8 is provided in addition to the single exit.
4. Where permitted by the *building code* listed in Chapter 8.

**PM-702.4 Arrangement:** Exits from *dwelling units*, *rooming units*, *guestrooms* and *dormitory units* shall not lead through other such units, or through *toilet rooms* or *bathrooms*.

**PM-702.5 Exit signs:** All means of egress shall be indicated with approved "Exit" signs where required by the *building code* listed in Chapter 8. All "Exit" signs shall be maintained visible and all illuminated "Exit" signs shall be illuminated at all times that the building is occupied.

**PM-702.6 Corridor enclosure:** All corridors serving an occupant load greater than 30 and the openings therein shall provide an effective barrier to resist the movement of smoke. All transoms, louvers, doors and other openings shall be closed or shall be self-closing.

#### Exceptions

1. Corridors in *occupancies* in other than Use Group H which are equipped throughout with an automatic sprinkler system.
2. Patient room doors in corridors in *occupancies* in Use Group I-2 where smoke barriers are provided in accordance with the fire prevention code listed in Chapter 8, are not required to be self-closing.
3. Corridors in *occupancies* in Use Group E where each room that is occupied for instruction or assembly purposes has at least one-half of the required means of egress doors opening directly to the exterior of the building at ground level.
4. Corridors that are in compliance with the *building code* listed in Chapter 8.

**PM-702.7 Dead-end travel distance:** All corridors that serve more than one exit shall provide direct connection to such exits. The length of a dead-end corridor shall not exceed 35 feet (10668 mm) where the building is not equipped throughout with an automatic sprinkler system. The dead-end travel distance limitation shall be increased to 70 feet (21336 mm) where the building is equipped throughout with an automatic sprinkler system.

**PM-702.8 Aisles:** Arrangements of chairs or tables and chairs shall provide for ready access by aisle accessways and aisles to each egress door. The minimum clear width of each aisle in *occupancies* in Use Groups A, E and I-2 shall be maintained in accordance with the requirements of the *building code* listed in Chapter 8. In all other *occupancies*, aisles shall have a minimum required clear width of 44 inches (1118 mm) where serving an occupant load greater than 50, and 36 inches (914 mm) where

servicing an occupant load of 50 or less. The clear width of aisles shall not be obstructed by chairs, tables or other objects.

**PM-702.9 Stairways, handrails and guards:** Every exterior and interior flight of stairs having more than four risers, and every open portion of a stair, landing or balcony which is more than 30 inches (762 mm) above the floor or grade below shall have guards. Handrails shall not be less than 30 inches (762 mm) nor more than 42 inches (1067 mm) high, measured vertically above the nosing of the tread or above the finished floor of the landing or walking surfaces. Guards shall not be less than 30 inches (762 mm) high above the floor of the landing or balcony.

**PM-702.10 Information signs:** A sign shall be provided at each floor landing in all interior stairways more than three stories above grade, designating the floor level above the floor of discharge. All elevator lobby call stations on all floor levels shall be marked with approved signs in accordance with the requirements for new buildings in the *building code* listed in Chapter 8.

**Exception:** The emergency sign shall not be required for elevators that are part of an accessible means of egress complying with the *building code* listed in Chapter 8.

**PM-702.11 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 as provided for in Section PM-702.11.1.

**PM-702.11.1 Locks permitted:** Locks or fasteners shall not be installed on egress doors except in accordance with the following conditions:

1. In mental, penal or other institutions where the security of inmates is necessary, in which case properly trained supervisory personnel shall be continuously on duty and approved provisions are made to remove *occupants* safely in case of fire or other emergency.
2. In problem security areas, special-purpose door alarms or locking devices shall be approved prior to installation. Manually operated edge or surface-molded flush bolts are prohibited.
3. Where the door hardware conforms to that permitted by the *building code* listed in Chapter 8.

**PM-702.12 Emergency escape:** Every sleeping room located in a *basement* in an *occupancy* in Use Group I-1 or R shall have at least one openable window or exterior door approved for emergency egress or rescue; or shall have access to not less than two approved independent exits.

**Exception:** Buildings equipped throughout with an automatic fire suppression system.

#### SECTION PM-703.0 ACCUMULATIONS AND STORAGE

**PM-703.1 Accumulations:** *Rubbish, garbage* or other materials shall not be stored or allowed to accumulate in stairways, passageways, doors, windows, fire escapes or other means of egress.

**PM-703.2 Hazardous material:** Combustible, flammable, explosive or other hazardous materials, such as paints, volatile oils and cleaning fluids, or combustible *rubbish*, such as wastepaper, boxes and rags, shall not be accumulated or stored unless such storage complies with the applicable requirements of the *building code* and the fire prevention code listed in Chapter 8.

#### SECTION PM-704.0 FIRERESISTANCE RATINGS

**PM-704.1 General:** The fireresistance rating of floors, walls, ceilings, and other elements and components shall be maintained.

**PM-704.2 Maintenance:** All required fire doors and smoke barriers shall be maintained in good working order, including all hardware necessary for the proper operation thereof. Fire doors shall not be held open by door stops, wedges and other unapproved hold-open devices.

#### SECTION PM-705.0 FIRE PROTECTION SYSTEMS

**PM-705.1 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 properly maintained.

**PM-705.2 Fire suppression system:** Fire suppression systems shall be in proper operating condition at all times.

**PM-705.2.1 Valves:** Control valves shall be in the fully open position.

**PM-705.2.2 Sprinklers:** Sprinklers shall be clean and free of corrosion, paint and damage. Stock shall be at least 18 inches (457 mm) below sprinkler deflectors.

**PM-705.2.3 Piping:** Piping shall be properly supported and shall not support any other loads.

**PM-705.3 Standpipe systems:** Standpipe systems shall be in proper operating condition at all times.

**PM-705.3.1 Valves:** Water supply control valves shall be in the fully open position.

**PM-705.3.2 Hose connections:** Hose connections shall be identified and have ready access thereto.

**PM-705.3.3 Hose:** Where provided, the hose shall be properly packed, dry and free from deterioration.

**PM-705.4 Fire extinguishers:** All portable fire extinguishers shall be visible, provided with ready access thereto, and maintained in an efficient and safe operating condition. Extinguishers shall be of an approved type.

**PM-705.5 Smoke detectors:** A minimum of one approved single-station or multiple-station smoke detector shall be installed in each guestroom, suite or sleeping area in *occupancies* in Use Groups R-1 and I-1, and in *dwelling units* in the immediate vicinity of the bedrooms in *occupancies* in Use Groups R-2 and R-3. In all residential *occupancies*, smoke detectors shall be required on every story of the *dwelling unit*, including *basements*. In *dwelling units* with split levels and without an intervening door between the adjacent levels, a smoke detector 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.

**PM-705.5.1 Installation:** All detectors shall be installed in accordance with the *building code* listed in Chapter 8. When actuated, the smoke detectors shall provide an alarm suitable to warn the *occupants* within the individual room or *dwelling unit*.

**PM-705.5.2 Power source:** The power source for smoke detectors shall be either an AC primary power source or a monitorized battery primary power source.

**PM-705.5.3 Tampering:** Anyone tampering or interfering with the effectiveness of a smoke detector shall be in violation of this code.

**PM-705.6 Fire protective signaling systems:** Fire protective signaling systems shall be in proper operating condition at all times.

**PM-705.6.1 Control panel:** The "power on" indicator shall be lit. Alarm or trouble indicators shall not be illuminated.

**PM-705.6.2 Manual fire alarm boxes:** All manual fire alarm boxes shall be operational and unobstructed.

**PM-705.6.3 Automatic fire detectors:** All automatic fire detectors shall be operational and free from any obstructions that prevent proper operation, including smoke entry.

**PM-705.7 Records:** A complete written record of all tests and inspections of fire protection systems shall be maintained on the premises by the *owner* or *occupant* in charge of said *premises*.

#### SECTION PM-706.0 ELEVATOR RECALL

**PM-706.1 Required:** All elevators having a travel distance of 25 feet (7620 mm) or more above or below the primary level of elevator access for emergency fire-fighting or rescue personnel shall conform to the requirements of Rule 211.3 of ASME A17.1 listed in Chapter 8.

#### SECTION PM-707.0 MECHANICAL EQUIPMENT CONTROL

**PM-707.1 Smoke and heat detection:** Approved smoke or heat detectors shall be installed in return air ducts or plenums in each recirculating air system with a capacity of more than 2,000 cfm and serving more than one floor in buildings that exceed six stories in height in accordance with the mechanical code listed in Chapter 8. Actuation of the detector shall stop the fan(s) automatically and shall be of the manual-reset type. Automatic fan shutdown is not required where the system is part of an approved smoke control system.

# 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 PM-101.4.

### ASME American Society of Mechanical Engineers 345 East 47th Street New York, New York 10017

Standard reference number	Title	Referenced in code Section number
A17.1 – 90	Safety Code for Elevators and Escalators . . . . .	PM-706.1

### BOCA Building Officials and Code Administrators International, Inc. 4051 West Flossmoor Road Country Club Hills, Illinois 60478-5795

Standard reference number	Title	Referenced in code Section number
NBC – 93	BOCA National Building Code . . . . .	PM-101.7 PM-201.3, PM-401.3, PM-403.1, PM-702.2, PM-702.3, PM-702.5, PM-702.6, PM-702.8, PM-702.10, PM-702.11.1, PM-703.2, PM-705.5.1
NMC – 93	BOCA National Mechanical Code . . . . .	PM-101.7 PM-201.3, PM-602.2, PM-602.2.2, PM-707.1
NPC – 93	BOCA National Plumbing Code . . . . .	PM-101.7 PM-201.3, PM-502.1
NFPC – 93	BOCA National Fire Prevention Code . . . . .	PM-702.6 PM-703.2

### NFiPA National Fire Protection Association Batterymarch Park Quincy, Massachusetts 02269

Standard reference number	Title	Referenced in code Section number
70 – 93	National Electrical Code . . . . .	PM-101.7 PM-604.2

# INDEX

## By section number

### A

Accepted engineering practice, PM-105.7  
Access  
    By owner, PM-105.4  
    Egress, PM-702.0  
    Fire extinguishers, PM-705.4  
    From sleeping rooms, PM-405.2  
    Plumbing fixtures, access for cleaning, PM-505.2  
    Standpipes, PM-705.3  
    To public way, PM-702.1  
    Water closet, PM-405.4  
    Water closets as passageway, PM-504.1  
Adjacent  
    Exhaust vents, PM-303.6  
    Privacy (Hotel units, rooming units), PM-405.1  
Administration  
    Scope, PM-101.2  
Agent (see Operator)  
Air  
    Combustion air, PM-603.6  
Aisles  
    Minimum width, PM-702.8  
Alteration  
    Applicability of building code, PM-101.7  
    Condemnation, PM-108.1  
    Existing structures, PM-106.1  
    Inspection, PM-105.3  
    Prosecution, PM-106.3  
    Unlawful acts, PM-106.1  
Anchor  
    Architectural trim, PM-304.7  
    Signs, marquees and awnings, PM-304.8  
Appeal  
    Application, PM-111.1  
    Board of Appeals, PM-111.2  
    Board decision, PM-111.6  
    Court review, PM-111.7  
    Disqualification, PM-111.2.4  
    Financial interest, PM-111.2.3  
    Hearing, emergency orders, PM-109.6  
    Membership, PM-111.2  
    Notice of appeal, PM-111.1  
    Postponed hearing, PM-111.5  
    Records, PM-105.11  
    Right to appeal, PM-111.1  
    Vote, PM-111.6  
Appliance  
    Light, PM-403.2  
    Ventilation, PM-404.5  
Application  
    Other Codes, PM-101.7  
Approval  
    Alternatives, PM-104.4  
    Authority, PM-104.0  
    Modifications, PM-104.2  
Approved  
    Cooking and heating equipment, PM-603.2  
    Definition, PM-202.0  
    Energy conservation devices, PM-602.3.7  
    Fireplaces, PM-603.1  
    Garbage storage facilities, PM-306.3.1  
    Hazardous materials storage, PM-703.2  
    Insect screens, PM-304.12  
    Installation, electrical facilities, PM-605.1  
    Light, habitable rooms, PM-403.1  
    Maintenance of plumbing fixtures, PM-501.2, PM-505.1  
    Modifications, PM-104.2  
    Required plumbing facilities, PM-501.1  
    Rubbish storage facilities, PM-806.2.1

Storm drainage, PM-508.0  
Structural members, PM-304.3  
Used materials and equipment, PM-104.3  
Ventilation, toilet rooms, PM-404.2  
Architectural, architect  
    Structural members, PM-304.3, PM-305.3  
    Trim, PM-304.7  
Artificial  
    Lighting of habitable rooms, PM-403.1  
    Lighting of other spaces, PM-403.3  
Automobile  
    Motor vehicles, PM-303.8  
Awning  
    Signs, marquees and awnings, PM-304.8

### B

Balcony  
    Handrails and guardrails, PM-304.10, PM-305.6, PM-702.9  
    Stairs and porches, PM-702.9  
Basement  
    Definition, PM-302.1  
    Hatchways, PM-304.14  
Bathroom  
    Floors, PM-305.3  
    Heating facilities, PM-602.2  
    Hotels, PM-503.3  
    Lighting, PM-605.3  
    Locked doors, PM-702.11  
    Minimum occupancy area requirements, PM-405.5  
    Outlets required, PM-605.2  
    Overcrowding, Table 405.5  
    Toilet rooms, PM-404.2  
    Ventilation, PM-404.2  
Bathtub  
    Required facilities, PM-502.1  
    Rooming houses, PM-503.2  
    Sewage system, PM-507.1  
    Water heating facilities, PM-506.4  
    Water system, PM-506.1  
Boiler  
    Unsafe Equipment, PM-108.1

### C

Capacity  
    Heating facilities, PM-602.2, PM-602.2.1, PM-602.3  
Car (see Automobile)  
Ceiling  
    Basement rooms, PM-405.8  
    Electrical outlets, fixtures, PM-604.1  
    Fire-resistance ratings, PM-704.1  
    Interior surfaces, PM-305.3  
    Minimum height, PM-405.8  
Cellar (see Basement)  
    Hatchways, PM-304.14  
    Window guards, PM-304.15  
Change, modify  
    Application of other codes, PM-101.7  
    Emergency repair, PM-109.4  
Chimney  
    Exterior structure, PM-304.9  
    Fireplaces, PM-603.1  
    Flue, PM-603.3  
Cleaning  
    Access for cleaning, PM-505.2  
    Bathroom and kitchen floors, PM-305.3  
    Disposal of garbage, PM-806.3  
    Disposal of rubbish, PM-806.2  
    Interior sanitation, PM-305.1, PM-306.1  
    Interior surfaces, PM-305.3  
    Occupant, PM-305.1  
    Plumbing facilities, maintained, PM-505.1

## THE BOCA NATIONAL PROPERTY MAINTENANCE CODE/1993

- Required plumbing facilities, PM-503.0
- Responsibility of persons, PM-305.1
- Standpipe systems, PM-705.3
- Trash containers, PM-306.3.2
- Vacant structures and land, PM-301.3
- Clearance
  - Heating facilities, PM-603.4
- Closing
  - Vacant structures, PM-108.2
- Clothes dryer
  - Exhaust, PM-404.5
- Code official
  - Condemnation, PM-108.1
  - Coordination of enforcement, PM-105.6
  - Demolition, PM-110.1
  - Duties, PM-105.1
  - Electrical system, PM-603.3
  - Emergency order, PM-109.0
  - Enforcement authority, PM-105.1
  - Failure to comply with demolition order, PM-110.3
  - Garbage storage facilities, PM-306.3.1
  - Identification, PM-105.5
  - Inspections, PM-105.3
  - Lead-based paint, PM-305.4
  - Liability, relief of personal, PM-105.10
  - Membership of board of appeals, PM-111.2
  - Notice of violation, PM-107.1
  - Notices and orders, PM-105.2, PM-107.1
  - Official records, PM-105.11
  - Overcrowding, PM-405.5
  - Personal liability, PM-105.9
  - Placarding, PM-108.4
  - Prosecution, PM-106.3
  - Removal of placard, PM-108.6
  - Right of entry, PM-105.3
  - Rule making authority, PM-105.7
  - Transfer of ownership, PM-107.5
  - Vacant structures, PM-108.2
  - Voting of appeals board, PM-111.6
- Cold water
  - Hotels, PM-503.3
  - Required facilities, PM-503.1
  - Rooming houses, PM-503.2
  - Water system, PM-506.1
- Combustible
  - Heating facilities, PM-603.4
  - Storage, PM-703.2
- Combustion
  - Combustion air, PM-603.6
- Condemnation
  - Closing of vacant structures, PM-108.2
  - Failure to comply, PM-110.3
  - General, PM-108.1
  - Notices and orders, PM-107.3
  - Placarding, PM-108.4
  - Removal of placard, PM-108.6
  - Method of Service, PM-108.1.3
- Conflict
  - Coordination of enforcement, PM-105.6
  - Interest, PM-111.2.4
  - Violations, PM-106.1
- Connection
  - Plumbing fixtures, PM-505.1
  - Sewage system, PM-507.1
  - Water heating, PM-506.4
  - Water system, PM-506.1
- Construction
  - Existing structures, PM-101.2
  - Fireplaces, PM-603.1
  - Right to appeal, PM-111.1
  - Violations, PM-106.1
- Container
  - Garbage, PM-306.3
  - Garbage containers, PM-306.3.2

- Rubbish, PM-306.2
- Rubbish storage, PM-306.2.1
- Continuous
  - Egress, PM-702.1
- Contractor
  - Conflict of interest, PM-111.2.4
- Control
  - Insect and rat control, PM-303.5, PM-304.12, PM-304.15, PM-307.1
  - Safety controls, PM-603.5
- Cooling
  - Cooling towers, PM-304.9
- Corridor
  - Electrical outlets, PM-604.1
  - Enclosure, PM-702.2
  - Light, PM-403.2
  - Toilet rooms, access, PM-503.3, PM-504.2, PM-504.3
  - Trash refuse, PM-306.1

## D

- Damp, dampness
  - Roofs, PM-304.6
  - Window, door frames, PM-304.11
- Dangerous, hazardous
  - Condemnation, PM-108.1
  - Demolition, PM-110.1
  - Electrical, PM-604.3
  - Elevators, PM-606.1
  - Existing remedies, PM-101.5
  - Fire safety, PM-701.1
  - Heating facilities, PM-603.2
  - Public areas, PM-303.3
- Decoration
  - Exterior structure, PM-304.7
- Demolition
  - Existing remedies, PM-101.5
  - Failure to comply, PM-110.3
  - General, PM-110.1
  - Order, PM-110.2
  - Salvage materials, PM-110.4
  - Unreasonable repairs, PM-110.1
  - Violations, PM-106.1
- Detectors
  - Fire alarms, PM-705.1
  - Installation, PM-705.5.1
  - Power, PM-705.5.2
  - Smoke, PM-705.5
- Deterioration
  - Exterior walls, PM-304.5
- Direct
  - Egress, PM-702.1
  - Toilet rooms, PM-504.2, PM-504.3
- Disposal
  - Disposal of garbage, PM-306.3
  - Disposal of rubbish, PM-306.2
- Door
  - Exit doors, PM-702.11
  - Fire, PM-704.2
  - Hardware, PM-304.13
  - Insect screens, PM-304.12
  - Interior surfaces, PM-305.3
  - Locked doors, PM-702.11
  - Storage, PM-703.1
  - Weather tight, PM-304.11
  - Window and door frames, PM-304.11
- Dormitory (Rooming house, hotel, motel)
  - Definition, PM-202.0
  - Flammable matter, PM-703.2
  - Lead-based paint, PM-305.4
  - Locked doors, PM-702.11
  - Privacy, PM-405.1

- Storage, PM-703.2
- Toilet rooms, PM-504.2
- Drain, drainage
  - Basement hatchways, PM-304.14
  - Grading, PM-303.2
  - Plumbing connections, PM-505.1
  - Storm drainage, PM-508.1
- Duct
  - Exhaust vent, PM-303.6
- Dust
  - Process ventilation, PM-404.4
- Dwelling
  - Bathtub or shower, PM-503.1
  - Cleanliness, PM-303.1, PM-305.1
  - Definition, PM-202.0
  - Electrical, PM-604.1
  - Garbage storage, PM-306.3.1
  - Heating facilities, PM-602.2, PM-602.2.1
  - Kitchen sink, PM-503.1
  - Lead-based paint, PM-305.4
  - Locked doors, PM-702.11
  - Required plumbing facilities, PM-503.1
  - Rubbish storage, PM-306.2.1
  - Space requirements, PM-405.5
  - Water closet and lavatory, PM-503.1
- E**
- Egress
  - Aisles, PM-702.8
  - Arrangement, PM-702.4
  - Capacity, PM-702.2
  - Common halls and stairways, PM-403.2
  - Corridors, PM-702.6
  - Dead ends, PM-702.7
  - Dual egress, PM-702.3
  - Emergency escape, PM-702.12
  - Exit doors, PM-702.4
  - Exit facilities, PM-304.8, PM-304.10, PM-702.9
  - Exit signs, PM-702.5
  - Fire escapes, PM-702.3
  - General, PM-702.1
  - Information signs, PM-702.10
  - Insect screen, PM-304.12
  - Locked doors, PM-702.11
  - Number of exits, PM-702.3
  - Signs, PM-702.5
  - Stairs, porches and railings, PM-305.5
  - Waste accumulation, PM-703.1
- Electric, electrical
  - Condemnation, PM-108.1
  - Defective system, PM-604.3
  - Facilities required, PM-604.1
  - General, PM-601.1
  - Hazards, PM-604.3
  - Installation, PM-605.1
  - Lighting fixtures, PM-605.3
  - Receptacles, PM-605.2
  - Responsibility, PM-601.2
  - Service, PM-605.3
- Elevator
  - Condemnation, PM-108.1
  - General, PM-606.1
  - Maintenance, PM-606.2
  - Recall, PM-706.1
  - Signs, PM-702.10
- Emergency
  - Coordination of enforcement, PM-105.6
  - Emergency orders, PM-109.1
  - Escape, PM-702.12
- Enforcement
  - Application for appeal, PM-111.1
  - Application of building code, PM-101.7
  - Coordination, PM-105.6
  - Duties and powers, PM-105.1
  - Other regulations, PM-101.4
  - Scope, PM-101.2
- Engineer
  - Structural members, PM-305.2
- Entrance
  - Demolition order, PM-110.2
- Equipment
  - Alternative, PM-104.4
  - Combustion air, PM-603.6
  - Condemnation, PM-108.1, PM-108.4, PM-108.5
  - Cooking and heating, PM-603.2
  - Electrical installation, PM-603.2
  - Emergency order, PM-108.5, PM-109.1, PM-110.2
  - Energy conservation devices, PM-603.7
  - Fire protection systems, PM-705.0
  - Fire safety requirements, responsibility, PM-701.2
  - Fire safety requirements, scope, PM-701.1
  - Flue, PM-603.3
  - Installation, PM-603.1
  - Interior structure, PM-305.1
  - Light, PM-403.0
  - Mechanical, detectors, PM-707.1
  - Placarding, PM-108.4
  - Prohibited use, PM-108.5
  - Responsibility, PM-601.2
  - Responsibility of persons, PM-301.1
  - Safety controls, PM-603.5
  - Scope, PM-101.2
  - Scope, mechanical and electrical, PM-601.1
  - Used, PM-104.3
  - Violation, PM-106.1
- Exception
  - Rule-making authority, PM-105.7
- Exhaust
  - Clothes dryer, PM-404.5
  - Exhaust vents, PM-303.6
  - Process ventilation, PM-404.4
- Existing
  - Application for appeals, PM-111.1
  - Remedies, PM-101.5
  - Scope, PM-101.2
  - Structural members, PM-304.3
  - Structures, PM-101.7
  - Validity, PM-102.1, PM-102.2
- Exterior
  - Decorative features, PM-304.7
  - Door hardware, PM-304.13
  - Egress, PM-702.1
  - Exterior structure, PM-304.0
  - Exterior walls, PM-304.5
  - Lead-based paint, PM-305.4
  - Rat harborage, PM-303.5
  - Sanitation, PM-303.1
  - Scope, PM-301.1
  - Street numbers, PM-304.2
  - Toilet rooms, access, PM-504.1
  - Weather tight, PM-304.11
- Exterminate
  - Definition, PM-302.0
  - Insect and rat control, PM-303.5, PM-307.1
  - Insect and rat harborage, PM-303.5, PM-304.12
  - Multiple occupancy, PM-307.4
  - Responsibility of owner, PM-302.1
  - Responsibility of tenant-occupant, PM-307.5
  - Single occupancy, PM-307.3
- F**
- Fan
  - Exhaust vents, PM-303.6
- Fees, expenses, cost
  - Closing vacant structures, PM-108.2
  - Demolition, PM-110.1, PM-110.3

## THE BOCA NATIONAL PROPERTY MAINTENANCE CODE/1993

- Extermination, PM-307.2, PM-307.3, PM-307.4, PM-307.5
- Relief from personal liability, PM-105.10
- Responsibility, fire safety, PM-701.2
- Fence
  - Accessory, PM-303.7
  - Lead-based paint, PM-305.4
- Fire
  - Fire escapes, PM-702.3
  - Fire extinguishers, PM-705.4
  - Fire suppression system, PM-705.2
  - Fire-resistance ratings, PM-704.1
  - General, fire protection systems, PM-705.1
  - Protection systems, PM-705.0
  - Records, PM-705.7
  - Responsibility, fire safety, PM-701.2
  - Rule-making authority, PM-105.7
  - Scope, PM-101.2
  - Scope, fire safety, PM-701.1
  - Signaling systems, PM-705.6
  - Smoke detectors, PM-705.5, PM-707.1
  - Standpipe system, PM-705.3
  - Storage, PM-703.0
- Flammable liquid
  - Condemnation, PM-108.0
  - Flammable matter, PM-703.2
- Floor, flooring
  - Area for sleeping purposes, PM-405.3
  - Bathroom and kitchen floors, PM-305.3
  - Fire-resistance ratings, PM-704.1
  - Interior surfaces, PM-305.1, PM-305.3
  - Minimum ceiling heights, PM-405.8
  - Minimum room width, PM-405.9
  - Space requirements, PM-405.0
- Food preparation
  - Heating facilities, PM-603.2
  - Sanitary condition, PM-303.1, PM-305.1
  - Ventilation, PM-404.3
- Foundation
  - Condemnation, PM-108.1.1
  - Exterior surfaces, PM-304.1, PM-304.5
  - Foundation walls, PM-304.4
- Frame
  - Window and door frames, PM-304.11
- G**
- Gas
  - Energy conservation devices, PM-603.7
  - Exhaust vents, PM-303.6
  - Process ventilation, PM-404.4
- Glazing
  - Materials, PM-304.11.1
- Grade
  - Drainage, PM-303.2
  - Egress, PM-702.1
- Guard
  - Basement windows, PM-304.15
  - Handrails, PM-304.10
- H**
- Habitable
  - Definition, PM-402.1
  - Light, PM-403.1
  - Minimum ceiling height, PM-405.8
  - Minimum room width, PM-405.9
  - Nonresidential heating facilities, PM-602.3, PM-602.4
  - Prohibited use, PM-405.7
  - Required plumbing facilities, PM-503.0
  - Residential heating facilities, PM-602.2, PM-602.2.1, PM-602.4
  - Space requirements, PM-405.0
  - Ventilation, PM-404.1
- Handrail
  - Exit facilities, PM-304.10
  - Handrails, PM-304.10, PM-305.6, PM-702.9
  - Stairs and porches, PM-702.9
- Hardware
  - Door hardware, PM-304.13, PM-702.11
  - Openable windows, PM-304.11.2
- Hazardous (see Dangerous)
- Heat, Heating
  - Bathtub or shower, PM-506.4
  - Condemnation, PM-108.1.2
  - Cooking and heating equipment, PM-603.2
  - Energy conservation devices, PM-603.7
  - Fireplaces, PM-603.1
  - Kitchen sink, PM-506.4
  - Mechanical equipment, PM-603.1
  - Other structures, PM-602.3
  - Residential heating, PM-602.2, PM-602.4
  - Scope, PM-101.2
  - Supply, PM-602.2.1
  - Water closet and lavatory, PM-506.4
  - Water heating, PM-504.4
  - Water system, PM-506.0
- Height
  - Minimum ceiling height, PM-405.8
- Hot (see Heat, Heating)
- Hotels, rooming houses and dormitory units, motels
  - Definition, PM-202.0
  - Flammable storage, PM-703.2
  - Lead-based paint, PM-305.4
  - Locked doors, PM-702.11
  - Privacy, PM-405.1
  - Toilet rooms, PM-503.3
- I**
- Ice, snow
  - Public areas, PM-303.3
- Identification
  - Code official, PM-105.5
  - Notice and order, PM-107.2
- Infestation
  - Condemnation, PM-108.1
  - Definition, PM-302.0
  - Insect and rat harborage, PM-307.1
- Insects
  - Extermination, PM-307.0
  - Garbage storage facilities, PM-306.3.2
  - Insect screens, PM-304.12
  - Rat harborage, PM-303.5
- Inspections
  - Right of entry, PM-105.3
- Inspector
  - Access by owner or operator, PM-105.4
  - Coordination of enforcement, PM-105.6
  - Identification, PM-105.5
  - Inspections, PM-105.3
  - Official records, PM-105.11
- Intent
  - Code, PM-101.3
  - Rule-making authority, PM-105.7
- Interior
  - Exit facilities, PM-702.9
  - Interior structure, PM-305.0
  - Interior surfaces, PM-305.3
  - Lead-based paint, PM-305.4
  - Means of egress, PM-702.1
  - Sanitation, PM-305.1



- Investigation
  - Approval, PM-104.5
- J**
- Jurisdiction
  - Title, PM-101.1
- K**
- Kitchen
  - Electrical outlets required, PM-605.2
  - Floors, PM-305.3
  - Kitchen sink, PM-503.1
  - Minimum area, Table PM-405.5
  - Minimum width, PM-405.9
  - Prohibited use, PM-405.7
  - Water heating facilities, PM-506.4
- L**
- Landing
  - Handrails, PM-702.9, PM-305.6, PM-304.10
- Laundry
  - Room lighting, PM-605.3
  - Water heating facilities, PM-506.4
- Lavatory
  - Hotels, PM-503.3
  - Required facilities, PM-503.0
  - Rooming houses, PM-503.2
  - Sewage system, PM-507.1
  - Water heating facilities, PM-505.4
  - Water system, PM-506.0
- Lead paint, PM-305.4
- Lease (sell, rent)
  - Salvage materials, PM-110.4
  - Transfer of ownership, PM-107.5
- Lien
  - Closing of vacant structures, PM-108.2
  - Demolition, PM-110.3
  - Failure to comply, PM-110.3
- Light, lighting
  - Common halls and stairways, PM-403.2, PM-605.3
  - Condemnation, PM-108.1.2
  - Exit signs, PM-702.5
  - Fixtures, PM-605.3
  - General, PM-401.0
  - Habitable rooms, PM-403.1
  - Other spaces, PM-403.3
  - Responsibility, PM-401.2
  - Scope, PM-101.2
  - Spaces or rooms, PM-403.1, PM-605.2
  - Toilet rooms, PM-404.2, PM-605.3
- Live, living
  - Loads, structural members, PM-304.3, PM-305.2
  - Minimum occupancy area requirements, Table PM-405.5
- Load, loading
  - Elevators, escalators and dumbwaiters, PM-606.1
  - Exit facilities, PM-304.3, PM-304.8, PM-305.2
  - Handrails, PM-304.10, PM-305.6
  - Live load, PM-304.3, PM-305.2
  - Overcrowding, PM-405.5
  - Stairs and porches, PM-304.8, PM-305.2, PM-305.5
  - Structural members, PM-304.3, PM-305.2
- M**
- Maintenance
  - Required, PM-103.1
- Material
  - Alternative, PM-104.4
  - Clearances, heating facilities, PM-603.4
  - Salvage, PM-110.4
  - Used, PM-104.3
- Means of egress (see Egress)
- Mechanical
  - Garbage facilities, PM-306.3.1
  - Installation, PM-603.1
  - Responsibility, PM-601.2
  - Scope, PM-601.1
  - Ventilation, general, PM-401.0
  - Ventilation, toilet rooms, PM-404.2
- Minimum
  - Ceiling height, PM-405.8
  - Number of exits, PM-702.3
  - Occupancy area requirements, Table PM-405.5
  - Room width, PM-405.9
  - Scope, PM-301.1
- Modification
  - Approval, PM-104.2
- Motel (see Hotels)
- N**
- Natural
  - Lighting, PM-401.3, PM-403.0
  - Ventilation, PM-401.3, PM-404.0
- Notice
  - Appeal, PM-111.1
  - Coordination, PM-105.6
  - Form, PM-107.1
  - Method of service, PM-107.3
  - Orders, PM-107.0
  - Owner, responsible person, PM-107.1
  - Penalties, PM-107.4
  - Placarding of structure, PM-108.4
  - Transfer of ownership, PM-107.5
  - Vacating Structure, PM-109.1
- Noxious
  - Process ventilation, PM-404.4
  - Weeds, PM-303.4
- Nuisance
  - Closing of vacant structures, PM-108.2
- O**
- Obstruction
  - Light, PM-403.1
  - Right of entry, PM-105.4
- Occupancy (see Use)
- Open
  - Habitable rooms, PM-403.1
  - Locked doors, PM-702.11
  - Storm drainage, PM-508.1
- Openable
  - Definition, PM-402.0
  - Locked doors, PM-702.11
  - Windows, PM-304.11.2
- Operator
  - Access, PM-105.4
  - Definition, PM-302.0
- Order (see Notice)
- Ordinance, rule
  - Application for appeal, PM-111.1
  - Validity, PM-102.0
- Outlet
  - Electrical, PM-604.1
- Owner
  - Access, PM-105.4
  - Closing of vacant structures, PM-108.2
  - Definition, PM-302.0
  - Demolition, PM-110.0
  - Extermination, PM-307.2
  - Failure to comply, PM-110.3
  - Insect and rat control, PM-303.5, PM-304.12, PM-307.2
  - Multiple occupancy, PM-307.4

Notice, PM-108.3  
 Order, PM-107.1  
 Placarding of structure, PM-108.4  
 Responsibility, PM-301.2  
 Responsibility, fire safety, PM-701.2  
 Responsibility, light, ventilation, PM-401.2  
 Responsibility, mechanical and electrical, PM-601.2  
 Responsibility, plumbing facilities, PM-501.2  
 Right of entry, PM-105.3  
 Rubbish storage, PM-306.2.1  
 Scope, PM-101.2  
 Transfer of ownership, PM-107.5

**P**

Passageway  
 Accumulations and storage, PM-703.1  
 Common hall and stairway, PM-403.2  
 Interior surfaces, PM-305.3  
 Toilet rooms, direct access, PM-504.1

Penalty  
 Notices and orders, PM-107.4  
 Placarding of structure, PM-108.4  
 Prohibited use, PM-108.5  
 Removal of placard, PM-108.6  
 Scope, PM-101.2  
 Violations, PM-106.2

Pest (vermin)  
 Condemnation, PM-108.1  
 Extermination, PM-307.0, PM-307.1  
 Insect and rat control, PM-306.1

Placard, post  
 Closing, PM-108.2  
 Condemnation, PM-108.1  
 Demolition, PM-110.0  
 Emergency, notice PM-109.1  
 Notice to owner, PM-107.1, PM-108.3  
 Placarding of structure, PM-108.4  
 Prohibited use, PM-108.5  
 Removal, PM-108.6

Plumbing  
 Access, PM-505.2  
 Clean and sanitary, PM-505.1  
 Connections, PM-505.1  
 Contamination, PM-506.2  
 Definition, PM-502.0  
 Employee's facilities, PM-503.4  
 Fixtures, PM-505.1  
 Required facilities, PM-503.0  
 Responsibility, PM-501.2  
 Sanitary drainage system, PM-507.0  
 Scope, PM-501.1  
 Storm drainage, PM-508.0  
 Supply, PM-506.3

Porch  
 Handrails, PM-304.10, PM-305.6, PM-702.9  
 Stairs and porches, PM-702.9

Portable (temporary)  
 Cooking equipment, PM-603.2  
 Fire extinguishers, PM-705.4

Pressure  
 Water supply, PM-506.3

Private, privacy  
 Bathtub or shower, PM-503.1, PM-503.2, PM-503.3  
 Exhaust vents, PM-303.6  
 Occupancy limitations, PM-405.1  
 Required plumbing facilities, PM-503.0  
 Sewage system, PM-507.1  
 Water closet and lavatory, PM-503.1, PM-503.3  
 Water system, PM-506.0

Property, premises  
 Access to public property, PM-702.1  
 Cleanliness, PM-303.1, PM-305.1  
 Condemnation, PM-108.0

Definition, PM-302.0  
 Demolition, PM-108.0  
 Emergency measures, PM-109.0  
 Exterior areas, PM-303.0  
 Extermination, multiple occupancy, PM-307.4  
 Extermination, single occupancy, PM-307.3  
 Failure to comply, PM-110.3  
 Flammable matter, PM-703.2  
 Grading and drainage, PM-303.2  
 Light and ventilation, responsibility, PM-401.2  
 Responsibility, PM-301.2  
 Scope, PM-301.1  
 Storm drainage, PM-508.1  
 Vacant structure and land, PM-301.3

Protection

Basement windows, PM-304.15  
 Fire protection systems, PM-705.0  
 Rule-making authority, PM-105.7  
 Signs, marquees and awnings, PM-304.8

Public

Access to public property, PM-702.1  
 Cleanliness, PM-303.1, PM-305.1  
 Egress, PM-702.1  
 Exhaust vents, PM-303.6  
 Extermination, PM-304.6, PM-307.4  
 Hotels, PM-503.3  
 Insect and rat control, PM-304.6  
 Notices and orders, PM-105.2  
 Official records, PM-105.11  
 Prohibited use, PM-405.7  
 Public areas, PM-303.2  
 Right of entry, PM-105.3  
 Rule-making authority, PM-105.7  
 Sewage system, PM-507.1  
 Toilet rooms, PM-502.1, PM-504.0  
 Vacant structures and land, PM-301.3  
 Water system, PM-506.0

**R**

Rain

Basement hatchways, PM-304.14  
 Exterior walls, PM-304.5  
 Roofs, PM-304.6  
 Window and door frames, PM-304.11

Rats

Basement hatchways, PM-304.14  
 Condemnation, PM-108.1  
 Exterior surfaces, PM-304.4  
 Extermination, PM-307.0  
 Guards for basement windows, PM-304.15  
 Harborage, PM-303.5  
 Insect and rat control, PM-305.6

Record

Application for appeal, PM-111.1  
 Approval, PM-104.2.1  
 Official records, PM-105.11

Rehabilitation

Alterations, PM-101.7  
 Intent, PM-101.3  
 Repairs, PM-101.7  
 Right of entry, PM-105.3  
 Workmanship, PM-101.6

Repair

Access by owner or operator, PM-105.4  
 Application of building code, PM-107.1  
 Chimneys, PM-304.9  
 Connections, PM-505.1  
 Decorative features, PM-304.7  
 Demolition, PM-110.1  
 Demolition order, PM-110.2  
 Door hardware, PM-304.13  
 Existing structures, PM-101.7  
 Exit facilities, PM-304.8, PM-305.5

- Exterior surfaces, PM-304.1
- Form of notice, PM-107.2
- Public areas, PM-303.3
- Right of entry, PM-105.3
- Sewage system, PM-507.2
- Signs, marquees and awnings, PM-304.8
- Stairs and porches, PM-305.5
- Transfer of ownership, PM-107.5
- Unlawful acts, PM-106.2
- Weather tight, PM-304.11
- Research
  - Approval, PM-104.5
- Residential
  - Extermination, PM-307.0
  - Flammable matter, PM-703.2
  - Insect screens, PM-304.12
  - Lead-based paint, PM-305.4
  - Motor vehicles, PM-303.8
  - Residential heating, PM-602.2, PM-602.4
  - Scope, PM-101.2
- Responsibility
  - Cleanliness, PM-303.1, PM-305.1
  - Enforcement authority, PM-105.0
  - Extermination, PM-307.0
  - Fire safety, PM-701.2
  - Garbage disposal, PM-306.3
  - Garbage facilities, PM-306.3.1
  - General, PM-301.2
  - Insect and rat harborage, PM-307.1
  - Light and ventilation, PM-401.2
  - Mechanical and electrical, PM-601.2
  - Persons, PM-301.1
  - Placarding of structure, PM-108.4
  - Plumbing facilities, PM-501.2
  - Relief from personal liability, PM-105.10
  - Rubbish storage, PM-306.2.1
  - Scope, PM-101.2, PM-301.1
  - Supplied fixtures and equipment, PM-303.1, PM-305.1
- Revoke, remove
  - Demolition, PM-110.1
  - Existing remedies, PM-101.5
  - Lead-based paint, PM-305.4
  - Placarding, PM-108.4
  - Process ventilation, PM-404.4
  - Removal of placard, PM-108.6
  - Rubbish storage, PM-306.2.1
  - Unlawful acts, PM-106.1
- Right of entry
  - Duties and powers of code official, PM-105.3
  - Inspections, PM-105.3
- Roof
  - Exterior structure, PM-304.6
  - Roofs, PM-304.6
  - Storm drainage, PM-508.1
- Room
  - Cooking facilities, PM-404.3
  - Direct access, PM-504.1
  - Electrical facilities, PM-604.0
  - Habitable, PM-402.1
  - Heating facilities, PM-602.0
  - Light, PM-403.0
  - Minimum ceiling heights, PM-405.8
  - Minimum occupancy area requirements, Table PM-405.5
  - Minimum width, PM-405.9
  - Overcrowding, PM-405.5
  - Prohibited use, PM-405.7
  - Separation, PM-405.6
  - Sleeping, PM-405.3
  - Ventilation, PM-402.1, PM-404.0
- Rooming houses (see Dormitory)
- Rubbish
  - Accumulation, PM-306.1
  - Definition, PM-302.0
  - Disposal, PM-306.2, PM-306.2.1

- Garbage facilities, PM-306.3.1
- Rubbish storage, PM-306.2.1
- Storage, PM-306.1, PM-306.2.1
- Temperatures, PM-602.4

**S**

Safety

- Chimney, PM-304.9
- Condemnation, PM-108.1
- Cooking and heating equipment, PM-603.2
- Decorative features, PM-304.7
- Dwelling units, PM-503.1
- Egress, PM-702.0
- Electrical installation, PM-605.1
- Emergency measures, PM-109.0
- Exterior structure, PM-304.1
- Fire extinguishers, PM-705.4
- Fire safety requirements, PM-701.0
- Fireplaces, PM-603.1
- Handrails, PM-304.10
- Heating facilities, PM-602.0
- Inspections, PM-105.3
- Intent, PM-101.3
- Light, PM-403.3
- Notices and orders, PM-105.2
- Other spaces, PM-403.3
- Plumbing fixtures, PM-505.1
- Public areas, PM-303.3
- Responsibility, fire safety requirements, PM-701.2
- Rule-making authority, PM-105.7
- Safety controls, PM-603.5
- Scope, PM-101.2
- Stairs and porches, PM-305.5, PM-702.9
- Stairs, porches and railings, PM-304.10, PM-305.5, PM-702.9
- Structural members, PM-304.3, PM-305.2
- Vacant structures and land, PM-301.3
- Ventilation, PM-404.0

Sanitary

- Bathroom and kitchen floors, PM-305.3
- Cleanliness, PM-303.1, PM-305.1
- Containers, PM-306.2.1, PM-306.3.2
- Disposal of garbage, PM-306.2
- Disposal of rubbish, PM-306.2
- Employee's facilities, PM-503.4
- Exterior structure, PM-304.1
- Food preparation, PM-303.1, PM-305.1
- Furnished by occupant, PM-303.1, PM-305.1
- Interior surfaces, PM-305.3
- Other spaces, PM-403.3
- Plumbing fixtures, PM-503.0
- Required plumbing facilities, PM-503.0
- Sanitation, PM-305.1, PM-305.3
- Scope, PM-101.2
- Supplied fixtures and equipment, PM-303.1
- Vacant structures and land, PM-301.3

Sash

- Glazing, PM-304.11.1

Saving clause, PM-102.2

Screens

- Insect screens, PM-304.12

Security

- Vacant structures and land, PM-301.3

Self-closing

- Insect screens, PM-304.12

Separation

- Fire-resistance ratings, PM-704.0
- Privacy, PM-405.1
- Separation of units, PM-405.1
- Water closet and lavatory, PM-503.1

Service

- Electrical, PM-603.1
- Method, PM-107.3

Notices and orders, PM-107.1, PM-108.3  
 Service on occupant, PM-108.3

Sewer  
 General, PM-507.1  
 Maintenance, PM-507.2

Shower  
 Bath tub or shower, PM-503.1  
 Rooming houses, PM-503.2  
 Sewage system, PM-507.1  
 Water heating facilities, PM-506.4  
 Water system, PM-506.0

Sign  
 Exit signs, PM-702.5  
 Signs, marquees and awnings, PM-304.8

Single-family dwelling  
 Common halls and stairways, PM-403.2  
 Definition, PM-202.0  
 Extermination, PM-307.3  
 Flammable matter, PM-703.2  
 Foundation wall, PM-304.4  
 Insect and rat control, PM-307.1  
 Storage, PM-703.2

Sink  
 Kitchen sink, PM-503.1  
 Sewage system, PM-507.1  
 Water supply, PM-506.1

Size  
 Habitable room, light, PM-403.1  
 Habitable room, ventilation, PM-404.1

Sleeping  
 Area for sleeping purposes, PM-405.3  
 Cooking facilities, PM-404.3

Smoke  
 Detectors, PM-705.5  
 Installation, PM-705.5.1  
 Power, PM-705.5.2  
 Prohibited use, PM-405.7  
 Separation of units, PM-405.1

Space  
 General, light, PM-403.0  
 General, ventilation, PM-404.0  
 Privacy, PM-405.1  
 Requirements, general, PM-405.0  
 Responsibility, PM-401.2  
 Scope, PM-401.1

Sprinkler  
 Standpipe systems, PM-705.3

Stack  
 Chimneys, PM-304.9  
 Maintenance, PM-507.2

Stairs  
 Accumulations, PM-703.1  
 Common halls and stairways, PM-403.2  
 Exit facilities, PM-305.5, PM-702.9  
 Handrails, PM-304.10, PM-305.6  
 Lighting, PM-605.3  
 Public areas, PM-303.3  
 Signs, marquees and awnings, PM-304.8  
 Stairs and porches, PM-305.5, PM-702.9  
 Stairs, porches and railings, PM-305.5

Standard  
 Other regulations, PM-101.4  
 Scope, light and ventilation, PM-401.1

Storage  
 Flammable matter, PM-703.2  
 Food preparation, PM-305.1  
 Garbage storage facilities, PM-306.3.2  
 Rubbish storage facilities, PM-306.2.1  
 Sanitation, PM-306.1  
 Storage, PM-306.1, PM-703.2  
 Structural members, PM-304.3, PM-305.2

Story  
 Fire extinguishers, PM-705.4

Stress  
 Rule-making authority, PM-105.7  
 Structural members, PM-304.2, PM-305.2

Structure  
 Accessory structures, PM-303.7  
 Chimneys, PM-304.9  
 Closing of vacant structures, PM-108.2  
 Definition, PM-202.0  
 Disposal of garbage, PM-306.3  
 Emergency measures, PM-109.0  
 Fire escapes, PM-304.8, PM-702.3  
 Fireplace, PM-603.1  
 General, PM-304.1  
 General, condemnation, PM-110.1  
 General, interior structure, PM-305.1  
 Lead-based paint, PM-305.4  
 Placarding of structure, PM-108.4  
 Responsibility, PM-301.2  
 Roofs, PM-304.6  
 Scope, PM-301.1  
 Structural members, PM-304.3, PM-305.2  
 Unlawful acts, PM-106.1  
 Vacant structures and land, PM-301.3

Supply  
 Combustion air, PM-603.6  
 Connections, PM-505.1  
 Supply, PM-506.3  
 Water heating facilities, PM-506.4

Supporting  
 Exit facilities, PM-305.5, PM-702.9

Surface  
 Exterior surfaces, PM-304.1  
 Interior surfaces, PM-305.3

**T**

Temperature  
 Nonresidential structures, PM-602.3  
 Residential buildings, PM-602.2, PM-602.2.1, PM-602.4  
 Water heating facilities, PM-506.4

Tenant  
 Exhaust vents, PM-303.6  
 Scope, PM-101.2  
 Tenant-occupant, PM-303.1, PM-305.1

Toxic  
 Process ventilation, PM-404.4

Trash  
 Containers, PM-306.3.2  
 Disposal of garbage, PM-306.3  
 Disposal of rubbish, PM-306.2  
 Garbage storage facilities, PM-306.3.1  
 Rubbish storage facilities, PM-306.2.1  
 Sanitation, PM-305.3, PM-306.1  
 Storage, PM-306.1, PM-306.3.2

Tread  
 Exit facilities, PM-305.5, PM-702.9

**U**

Unobstructed  
 Access to public way, PM-702.1  
 General, egress, PM-702.1

Unsafe  
 Equipment, PM-108.1.2  
 Existing remedies, PM-101.5  
 General, condemnation, PM-108.1.4  
 General, demolition, PM-110.1  
 Notices and orders, PM-107.0, PM-108.3  
 Structure, PM-108.1.1

Unsanitary  
 Existing remedies, PM-101.5

- General. condemnation, PM-108.1
- General. demolition, PM-110.1
- Use
  - Application of building code, PM-101.7
  - Closing of vacant structures, PM-108.2
  - Existing structures, PM-101.7
  - General. demolition, PM-110.1
  - Multiple occupancy, PM-307.4
  - Placarding of structure, PM-108.4
  - Public areas, PM-303.3
  - Responsibility, PM-401.2
  - Scope, light and ventilation, PM-401.1
  - Structural members, PM-304.3, PM-305.2
  - Unlawful acts, PM-106.1
- V**
- Vacant
  - Closing of vacant structures, PM-108.2
  - Emergency measure, PM-109.0
  - Method of service, PM-107.3
  - Notice to owner or to person responsible, PM-107.1, PM-108.3
  - Placarding of structure, PM-108.4
  - Vacant structures and land, PM-301.3
- Valid
  - Validity, PM-102.1
- Vapor
  - Exhaust vents, PM-303.6
  - Process ventilation, PM-404.4
- Vent
  - Authorized devices, PM-603.7
  - Connections, PM-507.1, PM-507.2
  - Exhaust vents, PM-303.6
  - Flue, PM-603.3
- Ventilation
  - Clothes dryer exhaust, PM-404.5
  - Combustion air, PM-603.6
  - Definition, PM-402.0
  - General. condemnation, PM-108.1
  - General. ventilation, PM-404.0
  - Habitable rooms, PM-403.1
  - Insect screens, PM-304.12
  - Process ventilation, PM-404.4
  - Recirculation, PM-404.2, PM-404.4
  - Responsibility, PM-401.2
  - Scope, PM-101.2, PM-404.0
  - Toilet rooms, PM-404.2
- Vermin
  - General. condemnation, PM-108.1
  - Insect and rat control, PM-307.1
  - Multiple occupancy, PM-307.4
- Violation
  - Condemnation, PM-108.1
  - Notice, PM-107.1, PM-108.3
  - Penalty, PM-106.2
  - Placarding of structure, PM-108.4
  - Prosecution, PM-106.3
  - Transfer of ownership, PM-107.5
  - Unlawful acts, PM-106.1
  - Validity, PM-102.1
- Volatile
  - Flammable matter, PM-703.2
- W**
- Walk
  - Public areas, PM-303.3
- Wall
  - Accessory structures, PM-303.7
  - Exterior surfaces, PM-303.1
  - Exterior walls, PM-304.5
  - Foundation walls, PM-304.4
  - General. fire-resistance rating, PM-704.1
  - Interior surfaces, PM-305.3
  - Outlets required, PM-604.1
  - Residential buildings, PM-602.2, PM-602.4
- Waste
  - Accumulations, PM-703.1
  - Disposal of garbage, PM-306.3
  - Disposal of rubbish, PM-306.2
  - Dwelling units, PM-503.1
  - Exhaust vents, PM-303.6
  - Flammable matter, PM-704.2
  - Garbage storage facilities, PM-306.3.1
  - Maintenance, PM-507.2
  - Rubbish storage facilities, PM-306.2.1
- Water
  - Basement hatchways, PM-304.14
  - Bathroom and kitchen floors, PM-305.3
  - Bathub or shower, PM-503.1, PM-503.2, PM-503.3
  - Connections, PM-506.1
  - Contamination, PM-506.2
  - General. sewage, PM-507.1
  - General. storm drainage, PM-508.1
  - General. water system, PM-506.0
  - Heating, PM-506.4
  - Hotels, PM-503.3
  - Kitchen sink, PM-503.1
  - Rooming houses, PM-503.2
  - Supply, PM-506.3
  - System, PM-506.0
  - Toilet rooms, PM-504.0
  - Water closet and lavatory, PM-503.0
  - Water heating facilities, PM-506.4
- Weather climate
  - Heating facilities, PM-602.0
  - Rule-making authority, PM-105.7
- Weatherstrip
  - Chimneys, PM-304.9
  - Exterior walls, PM-304.5
  - Glazing, PM-304.11.1
  - Roofs, PM-304.6
  - Signs, marquees and awnings, PM-304.8
  - Window & door frames, PM-304.11
- Weeds
  - Noxious weeds, PM-303.4
- Wind
  - Weather tight, PM-304.11
  - Window and door frames, PM-304.11
- Window
  - Accumulations, PM-704.1
  - Emergency escape, PM-702.12
  - Glazing, PM-302.11.1
  - Guards for basement windows, PM-304.15
  - Habitable rooms, PM-403.1, PM-404.1, PM-404.2
  - Insect screens, PM-304.12
  - Interior surface, PM-305.3
  - Openable windows, PM-304.11.2
  - Toilet rooms, PM-404.2
  - Weather tight, PM-304.11
  - Window and door frames, PM-302.11
- Worker
  - Employee facilities, PM-504.3
- Workmanship
  - Definition, PM-202.0
  - Workmanship, PM-101.6

— continued from inside front cover —

and handbooks regarding code administration and enforcement; and numerous specialized workbooks to complement BOCA's many educational programs. Along with the magazine, BOCA membership benefits include a newsletter *Bulletin* between magazine issues, and copies of all Research Reports issued by BOCA Evaluation Services, Inc. (Active Member principal representatives only). Substantial price discounts on all publications and services are also offered to members.

### Technical Services

BOCA's Technical Services Department offers a variety of technical services to BOCA members and building industry firms and manufacturers. These services include Plan Examination services, technical consultations and special studies. Proprietary product, material and system evaluation assistance is available through cooperation with BOCA Evaluation Services, Inc. Code interpretations are available to BOCA members at no charge.

### Training Services

BOCA's Training Services Department strives to promote effective code enforcement by fostering the education and professional development of code users. The department pursues ongoing development of a comprehensive curriculum based on the *BOCA National Codes* and related documents, emphasizing responsiveness to the needs of local, state and federal agencies. BOCA educational programs address the technical, administrative and legal areas of code enforcement, and are available for individuals with entry-level through advanced skills. BOCA's training programs and products reflect modern instructional design concepts, and are available in a variety of media formats.

BOCA Training Services annually conducts approximately 300 days of on-location seminars on a wide variety of code enforcement subject areas. Training products include video seminars, audio cassette courses, home study workbooks, seminar-related workbooks and correspondence courses. The Training Services Department also coordinates the Education Program at BOCA's Annual Code Development and Educational Conference.

For more than a decade, BOCA's Training Services Department has promoted the recognition and certification of professional code officials, who by completion of proctored examinations demonstrate knowledge and skill levels in code administration and enforcement. Through BOCA's participation in the National Certification Program for Construction Code Inspectors, nearly 20 certification categories are available in the various plan review and inspection specialty areas. Through BOCA's participation in the Council of American Building Officials (CABO) Certified Building Official program, individuals may demonstrate documented skills in the area of code agency administration.



*For specific information regarding BOCA membership, publications and services, write: Building Officials and Code Administrators International, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, or phone (708) 799-2300.*