INTERNATIONAL EXISTING BUILDING CODE®

2006
PREFACE

Introduction
Internationally, code officials recognize the need for a modern, up-to-date code addressing repair, alteration, addition or change of occupancy in existing buildings. The International Existing Building Code, in this 2006 edition, is designed to meet this need through model code regulations that safeguard the public health and safety in all communities, large and small.


The International Existing Building Code® provisions provide many benefits, including the model code development process, which offers an international forum for building professionals to discuss performance and prescriptive code requirements. This forum provides an excellent arena to debate proposed revisions. This model code also encourages international consistency in the application of provisions.

Development
The first edition of the International Existing Building Code (2003) was the culmination of an effort initiated in 2000 by a development committee appointed by the ICC and consisting of representatives of the three statutory members of the International Code Council at that time, including: Building Officials and Code Administrators International, Inc. (BOCA), International Conference of Building Officials (ICBO) and Southern Building Code Congress International (SBCCI). The intent was to draft a comprehensive set of regulations for existing buildings consistent with and inclusive of the scope of the existing model codes. Technical content of the latest model codes promulgated by BOCA, ICBO and SBCCI as well as other rehabilitation codes was utilized as the basis for the development, followed by a public forum in 2001 and the publication of the 2001 Final Draft. This 2006 edition presents the code as originally issued with changes approved through the ICC code development process through 2005. A new edition such as this is promulgated every three years.

This code is founded on principles intended to encourage the use and reuse of existing buildings that adequately protect public health, safety and welfare; provisions that do not unnecessarily increase construction costs; provisions that do not restrict the use of new materials, products or methods of construction; and provisions that do not give preferential treatment to particular types or classes of materials, products or methods of construction.

Adoption
The International Existing Building Code® is available for adoption and use by jurisdictions internationally. Its use within a governmental jurisdiction is intended to be accomplished through adoption by reference in accordance with proceedings establishing the jurisdiction’s laws. At the time of adoption, jurisdictions should insert the appropriate information in provisions requiring specific local information, such as the name of the adopting jurisdiction. These locations are shown in bracketed words in small capital letters in the code and in the sample ordinance. The sample adoption ordinance on page v addresses several key elements of a code adoption ordinance, including the information required for insertion into the code text.

Maintenance
The International Existing Building Code® is kept up to date through the review of proposed changes submitted by code enforcement officials, industry representatives, design professionals, and other interested parties. Proposed changes are carefully considered through an open code development process in which all interested and affected parties may participate.

The contents of this work are subject to change both through the code development cycles and the governmental body that enacts the code into law. For more information regarding the code development process, contact the Code and Standard Development Department of the International Code Council.

While the development procedure of the International Existing Building Code® assures the highest degree of care, ICC, its members, and those participating in the development of this code do not accept any liability resulting from compliance or noncompliance with these provisions, because ICC does not have the power or authority to enforce compliance with the contents of this code. Only the governmental body that enacts the code into law has such authority.

2006 INTERNATIONAL EXISTING BUILDING CODE®
Letter Designations in Front of Section Numbers

In each code development cycle, proposed changes to this code are considered at the Code Development Hearings by the International Existing Building Code Development Committee, whose action constitutes a recommendation to the voting membership for final action on the proposed changes. Proposed changes to a code section having a number beginning with a letter in brackets are considered by a different code development committee. For example, proposed changes to code sections that are preceded by the letter [F] (e.g., [F] 1404.2), are considered by the International Fire Code Development Committee at the Code Development Hearings.

The content of sections in this code that begin with a letter designation is maintained by another code development committee in accordance with the following:

[B] = International Building Code Development Committee;
[F] = International Fire Code Development Committee;
[FG] = International Fuel Gas Code Development Committee;
[EC] = International Energy Conservation Code Development Committee;
[M] = International Mechanical Code Development Committee; and
[ICC EC] = ICC Electrical Code Development Committee

Marginal Markings

Solid vertical lines in the margins within the body of the code indicate a technical change from the requirements of the 2003 edition. Deletion indicators in the form of an arrow () are provided in the margin where an entire section, paragraph, exception or table has been deleted or an item in a list of items or a table has been deleted.
ORDINANCE

The International Codes are designed and promulgated to be adopted by reference by ordinance. Jurisdictions wishing to adopt the 2006 International Existing Building Code as an enforceable performance-based regulation governing structures and premises should ensure 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 INTERNATIONAL EXISTING BUILDING CODE

ORDINANCE NO._______

An ordinance of the [JURISDICTION] adopting the 2006 edition of the International Existing Building Code, regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, in the [JURISDICTION]; providing for the issuance of permits and collection of fees therefor; repealing Ordinance No. ______ of the [JURISDICTION] and all other ordinances and parts of the ordinances in conflict therewith.

The [GOVERNING BODY] of the [JURISDICTION] does ordain as follows:

Section 1. That a certain document, three (3) copies of which are on file in the office of the [TITLE OF JURISDICTION'S KEEPER OF RECORDS] of [NAME OF JURISDICTION], being marked and designated as the International Existing Building Code, 2006 edition, including Appendix Chapters [FILL IN THE APPENDIX CHAPTERS BEING ADOPTED] (see International Existing Building Code Section 101.7, 2006 edition), as published by the International Code Council, be and is hereby adopted as the Existing Building Code of the [JURISDICTION], in the State of [STATE NAME] for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Existing Building Code on file in the office of the [JURISDICTION] 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 2 of this ordinance.

Section 2. The following sections are hereby revised:

Section 101.1 Insert: [NAME OF JURISDICTION]
Section 1301.2 Insert: [DATE IN ONE LOCATION]

Section 3. That Ordinance No. ______ of [JURISDICTION] entitled [FILL IN HERE THE COMPLETE TITLE OF THE ORDINANCE OR ORDINANCES IN EFFECT AT THE PRESENT TIME SO THAT THEY WILL BE REPEALED BY DEFINITE MENTION] and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The [GOVERNING BODY] hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That nothing in this ordinance or in the Existing Building 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 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6. That the [JURISDICTION’S KEEPER OF RECORDS] is hereby ordered and directed to cause this ordinance to be published. (An additional provision may be required to direct the number of times the ordinance is to be published and to specify that it is to be in a newspaper in general circulation. Posting may also be required.)

Section 7. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect [TIME PERIOD] from and after the date of its final passage and adoption.

2006 INTERNATIONAL EXISTING BUILDING CODE®
# TABLE OF CONTENTS

## CHAPTER 1 ADMINISTRATION .................... 1
Section
101 General ........................................ 1
102 Applicability ................................... 1
103 Department of Building Safety .................. 2
104 Duties and Powers of Code Official .......... 2
105 Permits .......................................... 3
106 Construction Documents ......................... 5
107 Temporary Structures and Uses ................ 6
108 Fees ........................................... 6
109 Inspections ...................................... 7
110 Certificate of Occupancy ....................... 7
111 Service Utilities ................................ 8
112 Board of Appeals ............................... 8
113 Violations ....................................... 8
114 Stop Work Order ................................ 9
115 Unsafe Buildings and Equipment .............. 9
116 Emergency Measures .......................... 9
117 Demolition .................................... 10

## CHAPTER 2 DEFINITIONS ......................... 11
Section
201 General ........................................ 11
202 General Definitions ............................ 11

## CHAPTER 3 PRESCRIPTIVE COMPLIANCE METHOD ............................ 13
Section
301 General ........................................ 13
302 Additions, Alterations or Repairs ............. 13
303 Fire Escapes .................................... 15
304 Glass Replacement ............................. 15
305 Change of Occupancy ........................... 15
306 Historic Buildings ............................. 16
307 Moved Structures ............................... 16
308 Accessibility for Existing Buildings .......... 16

## CHAPTER 4 CLASSIFICATION OF WORK ....... 19
Section
401 General ........................................ 19
402 Repairs ......................................... 19
403 Alteration—Level 1 ............................ 19
404 Alteration—Level 2 ............................ 19
405 Alteration—Level 3 ............................ 19
406 Change of Occupancy ........................... 19
407 Additions ....................................... 19
408 Historic Buildings ............................. 19
409 Relocated Buildings ............................ 19

## CHAPTER 5 REPAIRS ............................. 21
Section
501 General ........................................ 21
502 Building Elements and Materials ............ 21
503 Fire Protection ................................ 21
504 Means of Egress ............................... 21
505 Accessibility .................................. 21
506 Structural ..................................... 21
507 Electrical ..................................... 23
508 Mechanical .................................... 23
509 Plumbing ....................................... 23

## CHAPTER 6 ALTERATIONS—LEVEL 1 ....... 25
Section
601 General ........................................ 25
602 Building Elements and Materials ............ 25
603 Fire Protection ................................ 25
604 Means of Egress ............................... 25
605 Accessibility .................................. 25
606 Structural ..................................... 26
607 Energy Conservation .......................... 27

## CHAPTER 7 ALTERATIONS—LEVEL 2 ....... 29
Section
701 General ........................................ 29
702 Special Use and Occupancy .................... 29
703 Building Elements and Materials ............ 29
704 Fire Protection ................................ 31
705 Means of Egress ............................... 33
706 Accessibility .................................. 36
707 Structural ..................................... 36
708 Electrical ..................................... 37
709 Mechanical .................................... 37
710 Plumbing ....................................... 37
711 Energy Conservation .......................... 38
# TABLE OF CONTENTS

## CHAPTER 8  ALTERATIONS—LEVEL 3 .......... 39

Section
- 801 General ........................................ 39
- 802 Special Use and Occupancy ............... 39
- 803 Building Elements and Materials .......... 39
- 804 Fire Protection .................................. 40
- 805 Means of Egress ................................ 40
- 806 Accessibility .................................... 40
- 807 Structural ....................................... 40
- 808 Energy Conservation ......................... 41

## CHAPTER 9  CHANGE OF OCCUPANCY ......... 43

Section
- 901 General ......................................... 43
- 902 Special Use and Occupancy ............... 43
- 903 Building Elements and Materials .......... 43
- 904 Fire Protection .................................. 43
- 905 Means of Egress ................................ 43
- 906 Accessibility .................................... 43
- 907 Structural ....................................... 43
- 908 Electrical ....................................... 44
- 909 Mechanical ..................................... 45
- 910 Plumbing ........................................ 45
- 911 Other Requirements ......................... 45
- 912 Change of Occupancy Classification ..... 45

## CHAPTER 10  ADDITIONS ....................... 49

Section
- 1001 General ....................................... 49
- 1002 Heights and Areas ............................ 49
- 1003 Structural ..................................... 49
- 1004 Smoke Alarms in Occupancy
  Groups R-3 and R-4 ................................. 50
- 1005 Accessibility .................................. 50

## CHAPTER 11  HISTORIC BUILDINGS ............ 51

Section
- 1101 General ....................................... 51
- 1102 Repairs ........................................ 51
- 1103 Fire Safety ..................................... 51
- 1104 Alterations .................................... 52
- 1105 Change of Occupancy ....................... 52
- 1106 Structural ..................................... 53

## CHAPTER 12  RELOCATED OR MOVED BUILDINGS ........ 55

Section
- 1201 General ....................................... 55
- 1202 Requirements ................................. 55

## CHAPTER 13  PERFORMANCE COMPLIANCE METHODS ......... 57

Section
- 1301 General ....................................... 57

## CHAPTER 14  CONSTRUCTION SAFEGUARDS .... 67

Section
- 1401 General ....................................... 67
- 1402 Protection of Adjoining Property .......... 68
- 1403 Temporary Use of Streets, Alleys and Public Property ........ 68
- 1404 Fire Extinguishers ............................ 68
- 1405 Exits .......................................... 69
- 1406 Standpipe Systems ............................ 69
- 1407 Automatic Sprinkler System ............... 69
- 1408 Accessibility .................................. 69

## CHAPTER 15  REFERENCED STANDARDS ...... 71

APPENDIX A  GUIDELINES FOR THE SEISMIC RETROFIT OF EXISTING BUILDINGS ........ 73

## CHAPTER A1  SEISMIC STRENGTHENING PROVISIONS FOR UNREINFORCED MASONRY BEARING WALL BUILDINGS ........ 73

Section
- A101 Purpose ....................................... 73
- A102 Scope ......................................... 73
- A103 Definitions ................................... 73
- A104 Symbols and Notations ..................... 73
- A105 General Requirements ..................... 74
- A106 Materials Requirements .................... 75
- A107 Quality Control ............................... 77
- A108 Design Strengths .............................. 77
- A109 Analysis and Design Procedure .......... 78
- A110 General Procedure ......................... 78
- A111 Special Procedure ......................... 78
- A112 Analysis and Design ......................... 80

2006 INTERNATIONAL EXISTING BUILDING CODE®
CHAPTER 15
REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.4.

**ASCE**
American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191-4400

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<td>7—05</td>
<td>Minimum Design Loads for Buildings and Other Structures with Supplement No. 1</td>
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<td>Seismic Evaluation of Existing Buildings</td>
<td>506.1.1.1, Table 506.1.1.2, 506.1.1.3</td>
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**ASHRAE**
American Society of Heating, Refrigerating and Air Conditioning Engineers
1791 Tullie Circle, NE
Atlanta, GA 30329

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<tr>
<td>62—04</td>
<td>Ventilation for Acceptable Indoor Air Quality</td>
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**ASME**
American Society of Mechanical Engineers
3 Park Avenue
New York, NY 10016

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<td>A17.3—2002</td>
<td>Safety Code for Existing Elevators and Escalators</td>
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<tr>
<td>A18.1—1999</td>
<td>Safety Standard for Platform Lifts and Stairway Chair Lifts—with A18.1a—2001 Addenda</td>
<td>308.8.3, 605.1.3</td>
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**FEMA**
Federal Emergency Management Agency
Federal Center Plaza
500 C Street SW
Washington, DC 20472

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<td>PUB 356</td>
<td>Pre-standard and Commentary for the Seismic Rehabilitation of Buildings</td>
<td>506.1.1.1, 506.1.1.2, Table 506.1.1.2 and 506.1.1.3</td>
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**ICC**
International Code Council, Inc.
5203 Leesburg Pike, Suite 600
Falls Church, VA 22041

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<td>IBC—06</td>
<td>International Building Code</td>
<td>101.2, 101.4.1, 101.5, 106.1.1.1, 109.3.3, 109.3.8, 110.2, 202, 302.1, 302.1.1, 302.2, 302.2.2, 302.2.4, 302.2.6, 304, 305.1, 305.3, 306.2, 307.1, 308.1, 308.4, 308.8, 308.8.5, 308.8.7, 308.8.11, 308.9.3, 308.9.4, 401.3, 501.4, 502.2, 506.1.1.1, 506.1.1.2, 506.1.1.3, 506.2.1, 506.2.1.1, 506.2.2, 506.2.3, 506.2.4, 506.2.5, 601.2, 601.3, 602.1, 602.2, 602.3, 605.1, 605.1.1, 605.1.4, 605.1.8, 606.2.1, 606.2.2, 701.3, 701.4, 701.7, 703.2.1, 703.2.3, 703.3.2, 703.4, 703.5.2, 704.2, 704.2.2, 704.2.3, 704.2.4, 704.3, 705.2, 705.3.1, 705.4.3, 705.5, 705.6, 705.7.1, 705.8.1, 705.9.2, 705.10.2, 706.2, 706.3</td>
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## REFERENCED STANDARDS

### ICC—Continued

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<td>NFPA 13R—99</td>
<td>Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height</td>
<td>704.2.5</td>
</tr>
<tr>
<td>NFPA 70—05</td>
<td>National Electrical Code</td>
<td>507.1.1, 507.1.2, 507.1.3, 507.1.4, 507.1.5</td>
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<td>704.2.5, 704.4</td>
</tr>
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<td>NFPA 99—99</td>
<td>Health Care Facilities</td>
<td>507.1.4</td>
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<tr>
<td>NFPA 101—03</td>
<td>Life Safety Code</td>
<td>705.2</td>
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**Note:** The referenced standards are as of 2006, and the numbers may change in subsequent editions.