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PREFACE

Introduction

Internationally, code officials recognize the need for a modern, up-to-date fire code addressing conditions hazardous to life and property from fire, explosion, handling or use of hazardous materials and the use and occupancy of buildings and premises. The *International Fire Code*[®], in this 2015 edition, is designed to meet these needs through model code regulations that safeguard the public health and safety in all communities, large and small.

This comprehensive fire code establishes minimum regulations for fire prevention and fire protection systems using prescriptive and performance-related provisions. It is founded on broad-based principles that make possible the use of new materials and new system designs. This 2015 edition is fully compatible with all of the *International Codes*[®] (I-Codes[®]) published by the International Code Council (ICC)[®], including the *International Building Code*[®], *International Energy Conservation Code*[®], *International Existing Building Code*[®], *International Fuel Gas Code*[®], *International Green Construction Code*[®], *International Mechanical Code*[®], *ICC Performance Code*[®], *International Plumbing Code*[®], *International Private Sewage Disposal Code*[®], *International Property Maintenance Code*[®], *International Residential Code*[®], *International Swimming Pool and Spa Code*[™], *International Wildland-Urban Interface Code*[®] and *International Zoning Code*[®].

The *International Fire Code* provisions provide many benefits, among which is the model code development process that offers an international forum for fire safety 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 Fire Code* (2000) was the culmination of an effort initiated in 1997 by a development committee appointed by ICC and consisting of representatives of the three statutory members of the International Code Council: 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 fire safety regulations 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 was utilized as the basis for the development, followed by public hearings in 1998 and 1999 to consider proposed changes. This 2015 edition presents the code as originally issued, with changes reflected in the 2003, 2006, 2009 and 2012 editions and further changes approved through the ICC Code Development Process through 2014. A new edition such as this is promulgated every 3 years.

This code is founded on principles intended to establish provisions consistent with the scope of a fire code that adequately protects 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 Code Council maintains a copyright in all of its codes and standards. Maintaining copyright allows ICC to fund its mission through sales of books, in both print and electronic formats. The *International Fire Code* is designed for adoption and use by jurisdictions that recognize and acknowledge the ICC's copyright in the code, and further acknowledge the substantial shared value of the public/private partnership for code development between jurisdictions and the ICC.

The ICC also recognizes the need for jurisdictions to make laws available to the public. All ICC codes and ICC standards, along with the laws of many jurisdictions, are available for free in a non-downloadable form on the ICC's website. Jurisdictions should contact the ICC at adoptions@icc-safe.org to learn how to adopt and distribute laws based on the *International Fire Code* in a manner that provides necessary access, while maintaining the ICC's copyright.

Maintenance

The *International Fire Code* is kept up to date through the review of proposed changes submitted by code enforcing 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 through both the code development cycles and the governmental body that enacts the code into law. For more information regarding the code development process, contact the Codes and Standards Development Department of the International Code Council.

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

Code Development Committee Responsibilities (Letter Designations in Front of Section Numbers)

In each code development cycle, proposed changes to the code are considered at the Committee Action Hearings by the International Fire Code Development Committee, whose action constitutes a recommendation to the voting membership for final action on the proposed change. Proposed changes to a code section that has a number beginning with a letter(s) in brackets are considered by a different code development committee. For example, proposed changes to code sections that have [BE] in front of them (e.g., [BE] 607.3) are considered by the appropriate International Building Code Development Committee (IBC – Means of Egress) 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:

- [A] = Administrative Code Development Committee;
- [BE] = IBC – Means of Egress Code Development Committee;
- [BF] = IBC – Fire Safety Code Development Committee;
- [BG] = IBC – General Code Development Committee;
- [BS] = IBC – Structural Code Development Committee;
- [EB] = International Existing Building Code Development Committee;
- [FG] = International Fuel Gas Code Development Committee;
- [M] = International Mechanical Code Development Committee; and

[P] = International Plumbing Code Development Committee.

For the development of the 2018 edition of the I-Codes, there will be three groups of code development committees and they will meet in separate years. Note that these are tentative groupings.

Group A Codes (Heard in 2015, Code Change Proposals Deadline: January 12, 2015)	Group B Codes (Heard in 2016, Code Change Proposals Deadline: January 11, 2016)	Group C Codes (Heard in 2017, Code Change Proposals Deadline: January 11, 2017)
International Building Code – Fire Safety (Chapters 7, 8, 9, 14, 26) – Means of Egress (Chapters 10, 11, Appendix E) – General (Chapters 2-6, 12, 27-33, Appendices A, B, C, D, K)	Administrative Provisions (Chapter 1 of all codes except IRC and IECC, administrative updates to currently referenced standards, and designated definitions)	International Green Construction Code
International Fuel Gas Code	International Building Code –Structural (Chapters 15-25, Appendices F, G, H, I, J, L, M)	
International Existing Building Code	International Energy Conservation Code	
International Mechanical Code	International Fire Code	
International Plumbing Code	International Residential Code – IRC-Building (Chapters 1-10, Appendices E, F, H, J, K, L, M, O, R, S, T, U)	
International Private Sewage Disposal Code	International Wildland-Urban Interface Code	
International Property Maintenance Code		
International Residential Code – IRC-Mechanical (Chapters 12-24) – IRC-Plumbing (Chapters 25-33, Appendices G, I, N, P)		
International Swimming Pool and Spa Code		
International Zoning Code		

Note: Proposed changes to the ICC *Performance Code* will be heard by the code development committee noted in brackets [] in the text of the code.

Code change proposals submitted for code sections that have a letter designation in front of them will be heard by the respective committee responsible for such code sections. Because different committees hold code development hearings in different years, proposals for this code will be heard by committees in both the 2015 (Group A) and the 2016 (Group B) code development cycles.

For example, Section 907.2.13.1.2 of this code (and the IBC) is designated as the responsibility of the International Mechanical Code Development Committee. This committee will conduct its code development hearings in 2015 to consider code change proposals in its purview, which includes any proposals to Section 907.2.13.1.2.

Note also that the majority of the sections of Chapter 1 of this code are designated as the responsibility of the Administrative Code Development Committee, and that committee is part of the Group B portion of the hearings. This committee will conduct its code development hearings in 2016 to consider most code change proposals for Chapter 1 of this code and proposals for Chapter 1 of all I-Codes except the *International Energy Conservation Code*, the *ICC Performance Code* and the *International Residential Code*. Therefore, any proposals received for the sections of Chapter 1 precluded by the designation [A] will be deferred for consideration in 2016 by the Administrative Code Development Committee.

It is very important that anyone submitting code change proposals understand which code development committee is responsible for the section of the code that is the subject of the code change proposal. For further information on the code development committee responsibilities, please visit the ICC website at www.iccsafe.org/scoping.

Marginal Markings

Solid vertical lines in the margins within the body of the code indicate a technical change from the requirements of the 2012 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.

A single asterisk [*] placed in the margin indicates that text or a table has been relocated within the code. A double asterisk [**] placed in the margin indicates that the text or table immediately following it has been relocated there from elsewhere in the code. The following table indicates such relocations in the 2015 edition of the *International Fire Code*.

2012 LOCATION	2015 LOCATION
408.11.3	311.6
408	403
903.3.5.2	914.3.2
908.7	915
1014.3, 1015, 1021	1006
1015.2, 1021.3	1007
1009.3	1019
2311.8	2309.6

Coordination between the International Building and Fire Codes

Because the coordination of technical provisions is one of the benefits of adopting the ICC family of model codes, users will find the ICC codes to be a very flexible set of model documents. To accomplish this flexibility some technical provisions are duplicated in some of the model code documents. While the *International Codes* are provided as a comprehensive set of model codes for the built environment, documents are occasionally adopted as a stand-alone regulation. When one of the model documents is adopted as the basis of a stand-alone code, that code should provide a complete package of requirements with enforcement assigned to the entity for which the adoption is being made.

The model codes can also be adopted as a family of complementary codes. When adopted together there should be no conflict of any of the technical provisions. When multiple model codes are adopted in a jurisdiction it is important for the adopting authority to evaluate the provisions in each code document and determine how and by which agency(ies) they will be enforced. It is important, therefore, to understand that where technical provisions are duplicated in multiple model documents that enforcement duties must be clearly assigned by the local adopting jurisdiction. ICC remains committed to providing state-of-the-art model code documents that, when adopted locally, will reduce the cost to government of code adoption and enforcement and protect the public health, safety and welfare.

Italicized Terms

Selected terms set forth in Chapter 2, Definitions, are italicized where they appear in code text. Such terms are not italicized where the definition set forth in Chapter 2 does not impart the intended meaning in the use of the term. The terms selected have definitions that the user should read carefully to better understand the code.

TABLE OF CONTENTS

<i>Part I—Administrative</i>	<i>I</i>	312 Vehicle Impact Protection	55
CHAPTER 1 SCOPE AND ADMINISTRATION	1	313 Fueled Equipment	55
PART 1—GENERAL PROVISIONS	1	314 Indoor Displays	55
Section		315 General Storage	55
101 Scope and General Requirements	1	316 Hazards to Fire Fighters	56
102 Applicability	1	317 Rooftop Gardens and Landscaped Roofs	57
PART 2—ADMINISTRATIVE PROVISIONS	2	318 Laundry Carts	57
103 Department of Fire Prevention	2	CHAPTER 4 EMERGENCY PLANNING	
104 General Authority and Responsibilities	3	AND PREPAREDNESS	59
105 Permits	4	Section	
106 Inspections	12	401 General	59
107 Maintenance	12	402 Definitions	59
108 Board of Appeals	13	403 Emergency Preparedness Requirements	59
109 Violations	13	404 Fire Safety, Evacuation and Lockdown Plans	64
110 Unsafe Buildings	13	405 Emergency Evacuation Drills	65
111 Stop Work Order	14	406 Employee Training and Response Procedures	66
112 Service Utilities	14	407 Hazard Communication	67
113 Fees	14	<i>Part III—Building and Equipment Design Features</i>	<i>69</i>
CHAPTER 2 DEFINITIONS	15	CHAPTER 5 FIRE SERVICE FEATURES	69
Section		Section	
201 General	15	501 General	69
202 General Definitions	15	502 Definitions	69
<i>Part II—General Safety Provisions</i>	<i>49</i>	503 Fire Apparatus Access Roads	69
CHAPTER 3 GENERAL REQUIREMENTS	49	504 Access to Building Openings and Roofs	70
Section		505 Premises Identification	70
301 General	49	506 Key Boxes	71
302 Definitions	49	507 Fire Protection Water Supplies	71
303 Asphalt Kettles	49	508 Fire Command Center	72
304 Combustible Waste Material	49	509 Fire Protection and Utility Equipment	
305 Ignition Sources	50	Identification and Access	73
306 Motion Picture Projection Rooms and Film	50	510 Emergency Responder Radio Coverage	73
307 Open Burning, Recreational Fires and		CHAPTER 6 BUILDING SERVICES	
Portable Outdoor Fireplaces	50	AND SYSTEMS	77
308 Open Flames	51	Section	
309 Powered Industrial Trucks and Equipment	53	601 General	77
310 Smoking	53	602 Definitions	77
311 Vacant Premises	54	603 Fuel-fired Appliances	77
		604 Emergency and Standby Power Systems	80
		605 Electrical Equipment, Wiring and Hazards	81

TABLE OF CONTENTS

606 Mechanical Refrigeration 84
607 Elevator Operation, Maintenance and
Fire Service Keys 86
608 Stationary Storage Battery Systems 87
609 Commercial Kitchen Hoods 89
610 Commercial Kitchen Cooking Oil Storage 89
611 Hyperbaric Facilities 90

**CHAPTER 7 FIRE AND SMOKE
PROTECTION FEATURES 91**

Section

701 General 91
702 Definitions 91
703 Fire-resistance-rated Construction 91
704 Floor Openings and Shafts 92

**CHAPTER 8 INTERIOR FINISH,
DECORATIVE MATERIALS
AND FURNISHINGS 93**

Section

801 General 93
802 Definitions 93
803 Interior Wall and Ceiling Finish and
Trim in Existing Buildings 93
804 Interior Wall and Ceiling Trim and
Interior Floor Finish in New and
Existing Buildings 95
805 Upholstered Furniture and Mattresses in
New and Existing Buildings 96
806 Decorative Vegetation in New and
Existing Buildings 99
807 Decorative Materials Other than Decorative
Vegetation in New and Existing Buildings 99
808 Furnishings Other than Upholstered
Furniture and Mattresses or Decorative
Materials in New and Existing Buildings 101

CHAPTER 9 FIRE PROTECTION SYSTEMS 103

Section

901 General 103
902 Definitions 105
903 Automatic Sprinkler Systems 106
904 Alternative Automatic Fire-extinguishing
Systems 112
905 Standpipe Systems 116
906 Portable Fire Extinguishers 118

907 Fire Alarm and Detection Systems 120
908 Emergency Alarm Systems 132
909 Smoke Control Systems 132
910 Smoke and Heat Removal 139
911 Explosion Control 141
912 Fire Department Connections 142
913 Fire Pumps 143
914 Fire Protection Based on Special Detailed
Requirements of Use and Occupancy 144
915 Carbon Monoxide Detection 147

CHAPTER 10 MEANS OF EGRESS 149

Section

1001 Administration 149
1002 Definitions 149
1003 General Means of Egress 149
1004 Occupant Load 151
1005 Means of Egress Sizing 152
1006 Numbers of Exits and Exit Access Doorways 153
1007 Exit and Exit Access Doorway Configuration 156
1008 Means of Egress Illumination 157
1009 Accessible Means of Egress 157
1010 Doors, Gates and Turnstiles 160
1011 Stairways 168
1012 Ramps 171
1013 Exit Signs 172
1014 Handrails 173
1015 Guards 174
1016 Exit Access 176
1017 Exit Access Travel Distance 177
1018 Aisles 177
1019 Exit Access Stairways and Ramps 178
1020 Corridors 178
1021 Egress Balconies 180
1022 Exits 180
1023 Interior Exit Stairways and Ramps 180
1024 Exit Passageways 182
1025 Luminous Egress Path Markings 183
1026 Horizontal Exits 184
1027 Exterior Exit Stairways and Ramps 185
1028 Exit Discharge 186
1029 Assembly 188
1030 Emergency Escape and Rescue 194
1031 Maintenance of the Means of Egress 194

CHAPTER 11 CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS	197	CHAPTER 23 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES	229
Section		Section	
1101 General	197	2301 General	229
1102 Definitions	197	2302 Definitions	229
1103 Fire Safety Requirements for Existing Buildings	197	2303 Location of Dispensing Devices	229
1104 Means of Egress for Existing Buildings	204	2304 Dispensing Operations	229
1105 Construction Requirements for Existing Group I-2	209	2305 Operational Requirements	230
1106 Requirements for Outdoor Operations	212	2306 Flammable and Combustible Liquid Motor Fuel-dispensing Facilities	231
CHAPTERS 12 through 19 RESERVED	213	2307 Liquefied Petroleum Gas Motor Fuel-dispensing Facilities	236
<i>Part IV—Special Occupancies and Operations</i>	<i>215</i>	2308 Compressed Natural Gas Motor Fuel-dispensing Facilities	237
CHAPTER 20 AVIATION FACILITIES	215	2309 Hydrogen Motor Fuel-dispensing and Generation Facilities	239
Section		2310 Marine Motor Fuel-dispensing Facilities	241
2001 General	215	2311 Repair Garages	242
2002 Definitions	215	CHAPTER 24 FLAMMABLE FINISHES	245
2003 General Precautions	215	Section	
2004 Aircraft Maintenance	215	2401 General	245
2005 Portable Fire Extinguishers	216	2402 Definitions	245
2006 Aircraft Fueling	216	2403 Protection of Operations	245
2007 Helistops and Heliports	221	2404 Spray Finishing	247
CHAPTER 21 DRY CLEANING	223	2405 Dipping Operations	251
Section		2406 Powder Coating	252
2101 General	223	2407 Electrostatic Apparatus	253
2102 Definitions	223	2408 Organic Peroxides and Dual-component Coatings	254
2103 Classifications	223	2409 Indoor Manufacturing of Reinforced Plastics	254
2104 General Requirements	223	2410 Floor Surfacing and Finishing Operations	255
2105 Operating Requirements	223	CHAPTER 25 FRUIT AND CROP RIPENING	257
2106 Spotting and Pretreating	224	Section	
2107 Dry Cleaning Systems	225	2501 General	257
2108 Fire Protection	225	2502 Definitions	257
CHAPTER 22 COMBUSTIBLE DUST-PRODUCING OPERATIONS	227	2503 Ethylene Gas	257
Section		2504 Sources of Ignition	257
2201 General	227	2505 Combustible Waste	257
2202 Definition	227	2506 Ethylene Generators	257
2203 Precautions	227	2507 Warning Signs	257
2204 Explosion Protection	227		

TABLE OF CONTENTS

**CHAPTER 26 FUMIGATION AND
INSECTICIDAL FOGGING..... 259**

Section

2601 General 259
2602 Definitions 259
2603 Fire Safety Requirements 259

**CHAPTER 27 SEMICONDUCTOR
FABRICATION FACILITIES 261**

Section

2701 General 261
2702 Definitions 261
2703 General Safety Provisions 261
2704 Storage 265
2705 Use and Handling 267

**CHAPTER 28 LUMBER YARDS AND
AGRO-INDUSTRIAL,
SOLID BIOMASS AND
WOODWORKING FACILITIES. ... 271**

Section

2801 General 271
2802 Definitions 271
2803 General Requirements 271
2804 Fire Protection 271
2805 Plywood, Veneer and Composite
Board Mills 272
2806 Log Storage Areas 272
2807 Storage of Wood Chips and Hogged Material
Associated with Timber and Lumber
Production Facilities 272
2808 Storage and Processing of Wood Chips,
Hogged Material, Fines, Compost,
Solid Biomass Feedstock and Raw Product
Associated with Yard Waste,
Agro-industrial and Recycling Facilities 272
2809 Exterior Storage of Finished
Lumber and Solid Biofuel Products 273

**CHAPTER 29 MANUFACTURE OF
ORGANIC COATINGS..... 275**

Section

2901 General 275
2902 Definition 275
2903 General Precautions 275
2904 Electrical Equipment and Protection 275
2905 Process Structures 276
2906 Process Mills and Kettles 276

2907 Process Piping 276
2908 Raw Materials in Process Areas 277
2909 Raw Materials and Finished Products 277

CHAPTER 30 INDUSTRIAL OVENS 279

Section

3001 General 279
3002 Definitions 279
3003 Location 279
3004 Fuel Piping 279
3005 Interlocks 279
3006 Fire Protection 279
3007 Operation and Maintenance 279

**CHAPTER 31 TENTS AND OTHER
MEMBRANE STRUCTURES 281**

Section

3101 General 281
3102 Definitions 281
3103 Temporary Tents and Membrane
Structures 281
3104 Temporary and Permanent Tents
and Membrane Structures 283
3105 Temporary Stage Canopies 285

**CHAPTER 32 HIGH-PILED
COMBUSTIBLE STORAGE 287**

Section

3201 General 287
3202 Definitions 287
3203 Commodity Classification 287
3204 Designation of High-piled Storage Areas 291
3205 Housekeeping and Maintenance 291
3206 General Fire Protection and
Life Safety Features 291
3207 Solid-piled and Shelf Storage 293
3208 Rack Storage 294
3209 Automated Storage 294
3210 Specialty Storage 295

**CHAPTER 33 FIRE SAFETY DURING
CONSTRUCTION AND
DEMOLITION..... 297**

Section

3301 General 297
3302 Definitions 297

3303 Temporary Heating Equipment 297
 3304 Precautions against Fire 297
 3305 Flammable and Combustible Liquids. 298
 3306 Flammable Gases 298
 3307 Explosive Materials 298
 3308 Owner’s Responsibility for Fire Protection 298
 3309 Fire Reporting. 299
 3310 Access for Fire Fighting 299
 3311 Means of Egress 299
 3312 Water Supply for Fire Protection 299
 3313 Standpipes 299
 3314 Automatic Sprinkler System 299
 3315 Portable Fire Extinguishers 299
 3316 Motorized Construction Equipment. 299
 3317 Safeguarding Roofing Operations 300

**CHAPTER 34 TIRE REBUILDING
 AND TIRE STORAGE. 301**

Section
 3401 General 301
 3402 Definitions 301
 3403 Tire Rebuilding. 301
 3404 Precautions against Fire 301
 3405 Outdoor Storage 301
 3406 Fire Department Access 302
 3407 Fencing. 302
 3408 Fire Protection 302
 3409 Indoor Storage Arrangement 302

**CHAPTER 35 WELDING AND
 OTHER HOT WORK 303**

Section
 3501 General 303
 3502 Definitions 303
 3503 General Requirements 303
 3504 Fire Safety Requirements 303
 3505 Gas Welding and Cutting 304
 3506 Electric Arc Hot Work 305
 3507 Calcium Carbide Systems 305
 3508 Acetylene Generators. 305
 3509 Piping Manifolds and Hose Systems for
 Fuel Gases and Oxygen 305
 3510 Hot Work on Flammable and
 Combustible Liquid Storage Tanks 306

CHAPTER 36 MARINAS. 307

Section
 3601 Scope 307
 3602 Definitions 307
 3603 General Precautions 307
 3604 Fire Protection Equipment. 307
 3605 Marine Motor Fuel-dispensing Facilities. 308

CHAPTER 37 COMBUSTIBLE FIBERS. 309

Section
 3701 General. 309
 3702 Definitions 309
 3703 General Precautions 309
 3704 Loose Fiber Storage. 309
 3705 Baled Storage. 310

CHAPTERS 38 through 49 RESERVED. 311

Part V—Hazardous Materials 313

**CHAPTER 50 HAZARDOUS MATERIALS—
 GENERAL PROVISIONS 313**

Section
 5001 General. 313
 5002 Definitions 315
 5003 General Requirements 316
 5004 Storage 330
 5005 Use, Dispensing and Handling. 333

CHAPTER 51 AEROSOLS 337

Section
 5101 General. 337
 5102 Definitions 337
 5103 Classification of Aerosol Products. 337
 5104 Inside Storage of Aerosol Products 337
 5105 Outside Storage 339
 5106 Retail Display. 340
 5107 Manufacturing Facilities 341

CHAPTER 52 RESERVED. 343

CHAPTER 53 COMPRESSED GASES 345

Section
 5301 General. 345
 5302 Definitions 345

TABLE OF CONTENTS

5303 General Requirements 345
5304 Storage of Compressed Gases 349
5305 Use and Handling of Compressed Gases 349
5306 Medical Gases 349
5307 Carbon Dioxide (CO₂) Systems Used in
 Beverage Dispensing Applications 350
5308 Compressed Gases Not Otherwise Regulated 351

CHAPTER 54 CORROSIVE MATERIALS 353

Section
5401 General 353
5402 Definition 353
5403 General Requirements 353
5404 Storage 353
5405 Use 353

CHAPTER 55 CRYOGENIC FLUIDS 355

Section
5501 General 355
5502 Definitions 355
5503 General Requirements 355
5504 Storage 357
5505 Use and Handling 358

**CHAPTER 56 EXPLOSIVES
 AND FIREWORKS 361**

Section
5601 General 361
5602 Definitions 364
5603 Record Keeping and Reporting 365
5604 Explosive Materials Storage and Handling 365
5605 Manufacture, Assembly and Testing of
 Explosives, Explosive Materials and
 Fireworks 371
5606 Small Arms Ammunition and Small
 Arms Ammunition Components 374
5607 Blasting 375
5608 Fireworks Display 376
5609 Temporary Storage of Consumer Fireworks 377

**CHAPTER 57 FLAMMABLE AND
 COMBUSTIBLE LIQUIDS 379**

Section
5701 General 379
5702 Definitions 379
5703 General Requirements 380

5704 Storage 384
5705 Dispensing, Use, Mixing and Handling 404
5706 Special Operations 409

**CHAPTER 58 FLAMMABLE GASES
 AND FLAMMABLE
 CRYOGENIC FLUIDS 421**

Section
5801 General 421
5802 Definitions 421
5803 General Requirements 421
5804 Storage 422
5805 Use 422
5806 Flammable Cryogenic Fluids 422
5807 Metal Hydride Storage Systems 423
5308 Hydrogen Fuel Gas Rooms 424

CHAPTER 59 FLAMMABLE SOLIDS 427

Section
5901 General 427
5902 Definitions 427
5903 General Requirements 427
5904 Storage 427
5905 Use 427
5906 Magnesium 427

**CHAPTER 60 HIGHLY TOXIC AND
 TOXIC MATERIALS 429**

Section
6001 General 429
6002 Definitions 429
6003 Highly Toxic and Toxic Solids and Liquids 429
6004 Highly Toxic and Toxic Compressed Gases 430
6005 Ozone Gas Generators 435

**CHAPTER 61 LIQUEFIED
 PETROLEUM GASES 437**

Section
6101 General 437
6102 Definitions 437
6103 Installation of Equipment 437
6104 Location of LP-gas Containers 438
6105 Prohibited Use of LP-gas 439
6106 Dispensing and Overfilling 439
6107 Safety Precautions and Devices 439
6108 Fire Protection 439

6109 Storage of Portable LP-gas Containers Awaiting Use or Resale	439	6602 Definition	457
6110 LP-gas Containers Not in Service	441	6603 General Requirements	457
6111 Parking and Garaging of LP-gas Tank Vehicles	441	6604 Storage	457
		6605 Use	458
CHAPTER 62 ORGANIC PEROXIDES	443	CHAPTER 67 WATER-REACTIVE SOLIDS AND LIQUIDS	459
Section		Section	
6201 General	443	6701 General	459
6202 Definition	443	6702 Definition	459
6203 General Requirements	443	6703 General Requirements	459
6204 Storage	443	6704 Storage	459
6205 Use	445	6705 Use	460
CHAPTER 63 OXIDIZERS, OXIDIZING GASES AND OXIDIZING CRYOGENIC FLUIDS	447	CHAPTERS 68 through 79 RESERVED	461
Section		<i>Part VI—Referenced Standards</i>	<i>463</i>
6301 General	447	CHAPTER 80 REFERENCED STANDARDS	463
6302 Definitions	447	<i>Part VII—Appendices</i>	<i>475</i>
6303 General Requirements	447	APPENDIX A BOARD OF APPEALS	475
6304 Storage	448	Section	
6305 Use	449	A101 General	475
6306 Liquid Oxygen in Home Health Care	449	APPENDIX B FIRE-FLOW REQUIREMENTS FOR BUILDINGS	477
CHAPTER 64 PYROPHORIC MATERIALS	453	Section	
Section		B101 General	477
6401 General	453	B102 Definitions	477
6402 Definition	453	B103 Modifications	477
6403 General Requirements	453	B104 Fire-flow Calculation Area	477
6404 Storage	453	B105 Fire-flow Requirements for Buildings	477
6405 Use	454	B106 Referenced Standards	479
CHAPTER 65 PYROXYLIN (CELLULOSE NITRATE) PLASTICS	455	APPENDIX C FIRE HYDRANT LOCATIONS AND DISTRIBUTION	481
Section		Section	
6501 General	455	C101 General	481
6502 Definitions	455	C102 Number of Fire Hydrants	481
6503 General Requirements	455	C103 Fire Hydrant Spacing	481
6504 Storage and Handling	455	C104 Consideration of Existing Fire Hydrants	481
CHAPTER 66 UNSTABLE (REACTIVE) MATERIALS	457	C105 Referenced Standards	482
Section			
6601 General	457		

TABLE OF CONTENTS

**APPENDIX D FIRE APPARATUS
ACCESS ROADS 483**

Section

D101 General 483

D102 Required Access 483

D103 Minimum Specifications 483

D104 Commercial and Industrial Developments 484

D105 Aerial Fire Apparatus Access Roads 484

D106 Multiple-family Residential Developments 485

D107 One- or Two-family Residential
Developments 485

D108 Referenced Standards 485

APPENDIX E HAZARD CATEGORIES 487

Section

E101 General 487

E102 Hazard Categories 487

E103 Evaluation of Hazards 491

E104 Referenced Standards 492

APPENDIX F HAZARD RANKING 493

Section

F101 General 493

F102 Referenced Standards 493

**APPENDIX G CRYOGENIC FLUIDS—
WEIGHT AND VOLUME
EQUIVALENTS 495**

Section

G101 General 495

**APPENDIX H HAZARDOUS MATERIALS
MANAGEMENT PLAN (HMMP)
AND HAZARDOUS MATERIALS
INVENTORY STATEMENT (HMIS)
INSTRUCTIONS 497**

Section

H101 HMMP 497

H102 HMIS 497

H103 Emergency Plan 498

H104 Referenced Standards 498

**APPENDIX I FIRE PROTECTION
SYSTEMS—NONCOMPLIANT
CONDITIONS 505**

Section

I101 Noncompliant Conditions 505

I102 Referenced Standards 506

**APPENDIX J BUILDING INFORMATION
SIGN 507**

Section

J101 General 507

J102 Referenced Standards 509

**APPENDIX K CONSTRUCTION
REQUIREMENTS FOR
EXISTING AMBULATORY
CARE FACILITIES 511**

Section

K101 General 511

K102 Fire Safety Requirements for Existing
Ambulatory Care Facilities 511

K103 Incidental Uses in Existing
Ambulatory Care Facilities 511

K104 Means of Egress Requirements for Existing
Ambulatory Care Facilities 512

K105 Referenced Standards 513

**APPENDIX L REQUIREMENTS FOR
FIRE FIGHTER AIR
REPLENISHMENT SYSTEMS 515**

Section

L101 General 515

L102 Definitions 515

L103 Permits 515

L104 Design and Installation 515

L105 Acceptance Tests 517

L106 Inspection, Testing and Maintenance 517

L107 Referenced Standards 517

**APPENDIX M HIGH-RISE BUILDINGS—
RETORACTIVE AUTOMATIC
SPRINKLER
REQUIREMENT 519**

Section

M101 Scope 519

M102 Where Required 519

M103 Compliance 519

M104 Referenced Standards 519

INDEX 521