Table of Contents

Table of Terms	vii
Introduction	1
Chapter 1: Administrative Activities	5
Key Concepts	5
Occupancy	6
Existing Buildings vs. New Buildings	8
Self-Identifying Deficiencies	
General Compliance with the Life Safety Code®	
Interim Life Safety Measures	
Tools	
Tool 1-1. Sample Fire Response Plan	13
Tool 1-2. Sample Life Safety Drawing Detail	
Tool 1-3. Sample Interim Life Safety Measures Policy	
Tool 1-4. Sample ILSM Assessment and Selection Checklist	24
Tool 1-5. Daily Construction Site Safety Inspection Checklist	25
Chapter 2: General Life Safety Design and Building Construction	27
Key Concepts	27
Minimum Construction Requirements	28
Building Rehabilitation	30
Fire Barriers	32
Protecting Openings	34
Tools	
Tool 2-1. Height Restrictions for Health Care Occupancies	
by Construction Type, Age, and Presence of an Automatic	
Sprinkler System	30
Tool 2-2. Quick-Look Door Check	36
Tool 2-3 Fire Protection—Engineering Controls Checklist	40

Chapt	er 3: Means of Egress	41
Key C	oncepts	41
•	Means of Egress	42
•	Corridors	46
•	Doors in a Means of Egress	49
•	Exits	53
•	Stairs and Ramps	55
•	Rooms	58
•	Illumination and Signage	59
Tools		
•	Tool 3-1. Door and Corridor Egress Assessment Checklist	46
•	Tool 3-2. Compliance Checklist for Door-Locking Mechanisms	50
•	Tool 3-3. Checklist for Compliance with Standard EC.02.03.05	55
Chapt	ter 4: Barriers, Openings, and Finishes	63
	oncepts	
•	Compartmentation	64
•	Vertical Openings	
•	Hazardous Areas	71
•	Windows	75
•	Wall, Ceiling, and Floor Finishes	78
Tools	, G	
•	Tool 4-1. Latch-and-Label Door Assessment Checklist	68
•	Tool 4-2. Alcohol-Based Hand Rub Fire Safety Checklist	74
•	Tool 4-3. Residential Board and Care Fire Protection	
	1001 1 0. Noolaontial Board and Oard Tho Frotootion	
	Features Checklist	76
Chant	Features Checklist	
	Features Checklistter 5: Fire Alarm and Notification Systems	81
Key C	Features Checklist	81 81
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems concepts Fire Alarm System	81 81
Key C	Features Checklist Eer 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function	81 81 82
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems concepts Fire Alarm System Initiation Function Notification Function	81 82 84 85
Key C	Features Checklist Eer 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function	81 82 84 85
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems concepts Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department	81 82 84 85 89
Key C	Features Checklist Eer 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function	81 82 84 85 89
Key C	Features Checklist Ler 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems	81 82 84 85 89
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features	81 82 84 85 89 89
Key C	Features Checklist Ler 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems	81 82 85 89 89
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame	81 82 85 89 89
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame	81 82 85 89 91 89
Key C	Features Checklist Iter 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Iter 6: Fire Suppression Systems	81 82 84 85 89 91 85 93
Key C	Features Checklist ter 5: Fire Alarm and Notification Systems Foncepts Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame ter 6: Fire Suppression Systems Fire Alarms and Sprinklers	81 82 85 89 91 85 89
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Ser 6: Fire Suppression Systems Fire Alarms and Sprinklers Sprinkler Systems and Components	81828589918591
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Ser 6: Fire Suppression Systems Fire Alarms and Sprinklers Sprinkler Systems and Components Portable Fire Extinguishers	81 82 85 89 91 85 91 91
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Ser 6: Fire Suppression Systems Fire Alarms and Sprinklers Sprinkler Systems and Components Portable Fire Extinguishers Fire Suppression in Kitchens	8182858991858991
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Ser 6: Fire Suppression Systems Fire Alarms and Sprinklers Sprinkler Systems and Components Portable Fire Extinguishers	8182858991858991
Key C	Features Checklist Ser 5: Fire Alarm and Notification Systems Fire Alarm System Initiation Function Notification Function Control Function Fire Alarm Signal to Fire Department Smoke Detection Systems Tool 5-1. Fire Safety Equipment and Building Features Maintenance Policy Tool 5-2. Testing by Time Frame Ser 6: Fire Suppression Systems Fire Alarms and Sprinklers Sprinkler Systems and Components Portable Fire Extinguishers Fire Suppression in Kitchens	818284858991859191

Chapter 7: Utilities, Elevators, Chutes, and Other Build	ing Services107
Key Concepts	107
Gas Piping and Equipment	108
Electrical Wiring and Equipment	109
HVAC Systems and Equipment	110
Heating Devices	111
Vertical and Horizontal Transport	113
Linen and Waste Chutes	115
Tools	
 Tool 7-1. Fire Safety Equipment and Building Feat 	ures and
Services Maintenance Assessment Checklist	108
Chapter 8: Curtains, Mattresses, Linens, and Other Ope	_
Key Concepts	
Smoking and Vaping	
Draperies and Curtains	
Furniture and Mattresses	
Decorations	
Linen and Trash Receptacles	
Engineered Smoke Control Systems	
Portable Space Heaters	128
Tools	
 Tool 8-1. Sample Smoke- and Vaping-Free Policy 	
 Tool 8-2. Smoke- and Vaping-Free Policy Scripts 	122
 Tool 8-3. Smoke- and Vaping-Free Policy Developm 	nent Checklist122
 Tool 8-4. Decorations Safety Assessment Checklish 	
Tool 8-5. Fire Drill Matrix	128
Chapter 9: The Life Safety Survey Process	
Key Concepts	
The On-Site Survey Process	
 The Survey Analysis for Evaluating Risk® (SAFER™ 	') Matrix134
After the Survey	
Continuous Compliance	139
Tools	
 Tool 9-1. Required EC and LS Documentation Che 	
Tool 9-2. The SAFER™ Matrix	134
Appendix: Resources	141
Index	1.45