# RULES OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK

#### (TITLE 3 OF THE RULES OF THE CITY OF NEW YORK)

# **TABLE OF CONTENTS**

#### CHAPTER 1 ADMINISTRATION

		Page
§101	Reserved	1
§102-01	Pre-Existing Facilities and Conditions	1
§103	Reserved	7
§104-01	Appeals	7
§104-02	Professional Certification of Fire Alarm System Installations	9
§104-03	Disposal of Contraband Materials	11
§105-01	Approval of Fire Alarm System Installations	13
§106-108	Reserved	16
§109-01	Notice of Violation, Certification of Correction and Stipulation Procedures	16
§109-02	Consolidation of Provisions of the Administrative Code for Enforcement Purposes	18
§110-111	Reserved	24
§112-01	Certificates of Approval	24
§113-01	Certificates of Fitness and Certificates of Qualification	28
§113-02	Fire Safety Director Certificate of Fitness	36
§113-03	Fire Safety/EAP Director Certificate of Fitness	41
§113-04	Accreditation of Training Courses	42
§113-05	Fire Safety Director Training Courses	46
§113-06	Fire Safety/EAP Director Training Courses	49
§113-07	Refrigerating System Operating Engineer Training Courses	51
§113-08	Commercial Cooking Exhaust Systems Certificates of Fitness	57
§113-09	Non-Production Laboratory Certificates of Fitness	57
§113-10	Construction Site Fire Safety Manager Training Courses	58
§113-11	Construction Site Fire Safety Manager Certificates of Fitness	59
§113-12	Building Operation, Maintenance and Recordkeeping Training Courses	60
§114-01	Certificates of License	62
§115-01	Company Certificates	68
§116-01	Expeditor Registration	76
§117	Reserved	79

#### CHAPTER 2 DEFINITIONS

79 79

§201	Reserved
§202-01	Definitions

#### CHAPTER 3 GENERAL PRECAUTIONS AGAINST FIRE

§301-01	Marinas	83
§302	Reserved	83
§303-01	Liquid–Fueled Tar Kettles and Asphalt Melters	83
§304-306	Reserved	83
§307-01	Coke-Fueled Salamanders	84
§308-01	Use of Open Flames in Group A Occupancies and Similar Public	
	Gathering Places	87
§309 Reserv	ed	93
§310-01	Designated Smoking Rooms in Hospitals, Nursing Homes, Rehabilitation Facilities and Similar Medical Facilities Housing the Ill, Aged and	
	Infirm	93
§310-02	Design of "No Smoking" Signs	95
§311-312	Reserved	97
§313-01	Sale of Kerosene Space Heaters	97
§314-01	Indoor Display of Motor Vehicles and Watercraft	97
§315-01	Storage of Flammable Plastic Foam Products	99
§316-324	Reserved	100

#### **CHAPTER 4**

## EMERGENCY PLANNING AND PREPAREDNESS

§401-402	Reserved	101
§403-01	Fire Safety Precautions at Street Fairs and Similar Outdoor Public	
	Gatherings	101
§403-02	Theater Inspections, Maintenance and Recordkeeping	104
§404-01	Fire Safety and Evacuation Plans	107
§404-02	Office Building Emergency Action Plans	217
§404-03	Fire Safety Requirements for Sidewalk Cafes and Similar Public	
	Gathering Places	238
§405-407	Reserved	240
§408-01	Residential Buildings With Non-Sequential or Non-Standard Floor	
	Numbering	240
§408-02	Residential Fire Safety Guides and Notices	241

#### **CHAPTER 5**

#### RESERVED

#### CHAPTER 6 BUILDING SERVICES AND SYSTEMS

CHAPTER 7 FIRE-RESISTANT RATED CONSTRUCTION 261

261

297

§601-609

§701-704

Reserved

Reserved

	CHAPTER 8 INTERIOR FURNISHINGS, DECORATIONS AND SCENERY	
§801-804	Reserved	261
§805-01	Flame-Resistant Decorations	261
§805-02	Flame-Retardant Scenery	265
§806	Reserved	269
	CHAPTER 9	
	FIRE PROTECTION SYSTEMS	
§901-01	Central Station Monitoring of Fire Alarm Systems	270
§901-02	Maintenance of Sprinkler System Pressure Tanks	278
§901-03	Reserved	279
§901-04	Buildings Temporarily Occupied as Emergency Shelters	279
§902	Reserved	282
§903-01	Flow Testing of Residential Sprinkler Systems	282
§904-01	Clean Agent Fire Extinguishing Systems Acceptance Testing	286
§905-01	Standpipe System Pressure Reducing Devices	287
§906	Reserved	288
§907-01	Fire Alarm Recordkeeping, Smoke Detector Maintenance, Testing and Recordkeeping, and the Prevention of Unnecessary and Unwarranted Fire Alarms	288
\$009 011		
§908-911	Reserved Periodia Testing of Standning System and Sprinklar Systems With Fire	294
§912-01	Periodic Testing of Standpipe System and Sprinkler Systems With Fire Department Connections	294

Second Second

#### CHAPTER 10 MEANS OF EGRESS

§1001-1024	Reserved	297
§1025-01	Fire Escape Window Gates and Similar Security Devices For Secondary	
, in the second s	Means of Egress and Emergency Escape and Rescue Openings	297
§1026-1027	Reserved	299

#### **CHAPTER 11** RESERVED

#### **CHAPTER 12 DRY CLEANING**

§1201-1208 Reserved

CHAPTER 13 COMBUSTIBLE DUST-PRODUCING OPERATIONS

§1301-1304 Reserved

#### **CHAPTER 14** FIRE SAFETY DURING CONSTRUCTION, **ALTERATION AND DEMOLITION**

<b>§1401-01</b> §1402	Enforcement of Fire Safety at Construction Sites Reserved	300 302
§1403-01	Portable Space Heaters Fueled By Piped Natural Gas at Construction	
	Sites	302
§1404	Reserved	307
§1405-01	Crane Aerial Fueling Operations	307
§1406-1407	Reserved	309
§1408-01	Construction Site Fire Safety Manager	309
§1409-1418	Reserved	310

#### CHAPTER 15 **FLAMMABLE FINISHES**

§1501-1511	Reserved	311
	CHAPTER 16 FRUIT AND CROP RIPENING	G
§1601-1607	Reserved	311
	CHAPTER 17 FUMIGATION AND INSECTICIDAL I	FOGGING

§1701-1702	Reserved	311
§1703-01	Fumigation and Insecticidal Fogging	311

299

#### CHAPTER 18 SEMICONDUCTOR FABRICATION FACILITIES

	CHAPTER 19 LUMBER YARDS AND WOOD WASTE MATERIALS	
§1901-1909	Reserved	312
	CHAPTER 20 MANUFACTURE OF ORGANIC COATINGS	
§2001-2009	Reserved	313
	CHAPTER 21 INDUSTRIAL FURNACES	
§2101-2107	Reserved	313
	CHAPTER 22 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES	
§2201-2203	Reserved	313
§2204-01	Self-Service Automotive Liquid Motor Fuel-Dispensing Facilities	313
§2205-01	Underground Liquid Motor Fuel Storage Tanks at Motor Fuel-Dispensing Facilities	315
§2206-01	Design and Installation of Liquid Motor Fuel-Dispensing Systems at Motor Fuel-Dispensing Facilities	316
§2206-02	Leak Detection System Functionality Testing	318
§2207	Reserved	320
§2208-01	Mobile Compressed Natural Gas Motor Fuel Systems	320
§2208-02	Self-Service Compressed Natural Gas Motor Fuel-Dispensing Facilities	323

# §2208-02Self-Service Compressed Natural Gas Motor Fuel-Dispensing Facilities§2209-2210Reserved§2211-01Repair Garages For Vehicles Fueled by Lighter-Than-Air Fuels

#### CHAPTER 23 HIGH-PILED COMBUSTIBLE STORAGE

CHAPTER 24 TENTS AND OTHER MEMBRANE STRUCTURES

§2401-2404 Reserved

Reserved

§2301-2310

§1801-1805

Reserved

325

324

324

325

#### CHAPTER 25 TIRE REBUILDING AND TIRE STORAGE

CHAPTER 26 WELDING AND OTHER HOT WORK

§2501-2509 Reserved

§2601-2603 Reserved

§2604-01	Hot Work in Repair Garages	325
§2605-01	Use of Oxygen and a Flammable Gas in Citywide Hot Work Operations	326
§2606-2608	Reserved	328
§2609-01	Piped Natural Gas and Oxygen Consuming Devices and Installations	328
	CHAPTER 27	
	HAZARDOUS MATERIALS – GENERAL PROVISIONS	
§2701-2705	Reserved	329
§2706-01	Non-Production Laboratories	330
§2707-01	Transportation of Explosives by Motor Vehicles	330
§2707-02	Transportation by Motor Vehicle of Hazardous Materials in Continuous Transit Through New York City or For Transshipment From New	
	York City	333
	CHAPTER 28	
	AEROSOLS	
§2801-2806	Reserved	350
•	CHADTED 20	
	CHAPTER 29 COMBUSTIBLE FIBERS	
§2901-2906	Reserved	350
<i>§2)</i> 01-2 <i>)</i> 00		550
	CHAPTER 30	
	COMPRESSED GASES	
§3001-3003	Reserved	350
§3004-01	Carbon Dioxide	350
§3004-02	Anhydrous Ammonia	354
§3005-3008	Reserved	354

§3101-3105 Reserved

#### CHAPTER 32 CRYOGENIC FLUIDS

§3201-3206 Reserved

#### CHAPTER 33 RESERVED

#### CHAPTER 34 FLAMMABLE AND COMBUSTIBLE LIQUIDS

§3401-3403	Reserved	355
§3404-01	Out-of-Service Storage Systems	355
§3404-02	Precision Testing of Certain Underground Storage Systems	357
§3404-03	Indoor and Aboveground Combustible Liquid Storage Systems	360
§3405-01	Storage and Use of Fuel Oil on Mobile Trailers for Heating and Power	
	Generation	363
§3406-01	Storage of Flammable and Combustible Liquids on Roofs at Construction	
	Sites	364

#### CHAPTER 35 FLAMMABLE GASES

§3501-3507	Reserved	365
§3508-01	Compressed Natural Gas	365
§3509-01	Sanitary Landfill Methane Gas Recovery Facilities	383
§3510	Reserved	391

#### CHAPTER 36 FLAMMABLE SOLIDS

§3601-3605	Reserved	391	
		CHAPTER 37	

# HIGHLY TOXIC AND TOXIC MATERIALS

§3701-3705	Reserved		

354

354

#### CHAPTER 38 LIQUEFIED PETROLEUM GASES

§3801-3808 §3809-01	Reserved Liquefied Petroleum Gases	392 392
3		
	CHAPTER 39 ORGANIC PEROXIDES	
§3901-3906	Reserved	412
	CHAPTER 40 OXIDIZERS	
§4001-4006	Reserved	412
	CHAPTER 41 PYROPHORIC MATERIALS	
§4101-4107	Reserved	412
	CHAPTER 42 PYROXYLIN PLASTICS	
§4201-4205	Reserved	412
	CHAPTER 43 UNSTABLE(REACTIVE) MATERIALS	
§4301-4306	Reserved	412
	CHAPTER 44 WATER-REACTIVE SOLIDS AND LIQUIDS	
§4401-4406	Reserved	413
	CHAPTER 45 REFERENCED STANDARDS	
§4501-4502	Reserved	413
	CHAPTER 46 FEES	
§ <mark>4601-01</mark> §4602-4603	New and Amended Fees Reserved	<b>413</b> <b>414</b>

0		
§4602-4603	Reserved	

### CHAPTER 47 REFERENCED STANDARD MODIFICATIONS

414

§4701-01	Referenced Standard Modifications and Amendments Thereto	416
§4702-01	National Fire Protection Association Referenced Standards	417

#### CHAPTER 48 PRE-EXISTING FACILITIES

§4801	Reserved	418
§4802-01	Pre-Existing Definitions	418
§4803-01	General Precautions Against Fire in Pre-Existing Facilities	419
§4804-01	Pre-Existing Emergency Planning and Preparedness	420
§4805-4808	Reserved	424
§4809-01	Fire Protection Systems in Pre-Existing Facilities	424
§4810-01	Means of Egress in Pre-Existing Facilities	436
§4811-4821	Reserved	438
§4822-01	Pre-Existing Motor Fuel-Dispensing Facilities and Repair Garages	438
§4823-4826	Reserved	449
§4827-01	Storage of Hazardous Materials in Pre-Existing Facilities	449
§4828-01	Storage of Aerosols in Pre-Existing Facilities	468
§4829-01	Storage of Combustible Fibers in Pre-Existing Facilities	471
§4830-01	Storage of Compressed Gases in Pre-Existing Facilities	471
§4831-01	Storage of Corrosive Materials in Pre-Existing Facilities	483
§4832-01	Storage of Cryogenic Fluids in Pre-Existing Facilities	484
§4833-01	Storage of Explosives and Special Effects in Pre-Existing Facilities	570
§4834-01	Storage of Flammable and Combustible Liquids in Pre-Existing Facilities	579
§4835-01	Storage of Flammable Gases in Pre-Existing Facilities	614
§4836-4837	Reserved	617
§4838-01	Storage of Liquefied Petroleum Gases in Pre-Existing Facilities	617
§4839-01	Storage of Organic Peroxides in Pre-Existing Facilities	625
§4840-4844	Reserved	626

#### CHAPTER 49 MISCELLANEOUS

§4900-01	Adjudications	626
§4900-02	Schedule of Charges for Fire Department Ambulance Transport Service	626