

Chapter 1 Administration

[Also See Comm 14.01]

- 14.01(2)(f) Temporary Use
- 1.7.6 Authority – Right of Entry to Inspect
- 1.7.8. Authority – Interference to Enforcement
- 1.7.14 Authority – Stop Work or Evacuation

Chapter 10 General Fire Safety

- 10.1 Fundamental Requirements
- 10.2 Owner/Occupant Responsibilities [Also See Comm 14.01(6)]
- 10.3 Occupancy
- 10.4 Maintenance, Inspection, & Testing
- 10.5 Building Evacuation
- 10.6 Fire Drills
- 10.7 Reporting of Fires & Other Emergencies
- 10.8 Tampering with Fire Safety Equipment
- 10.9 Emergency Plans
- 10.10 Smoking
- 10.11 Open Fires, Incinerators, & Commercial Fireplaces
- 10.12 Fire Protection Markings
- 10.13 Vacant Buildings and Premises
- 10.14 Combustible Vegetation
- 10.15 Special Outdoor Events, Carnivals, & Fairs
- 10.16 Outside Storage [Also See Comm 14.10(2)]
- 10.17 Parade Floats
- 10.18 Powered Industrial Trucks
- 10.19 Combustible Materials

Chapter 11 Building Services

- 11.1 Electrical Fire Safety
- 11.2 Heating, Ventilation, & Air-Conditioning
- 11.3 Elevators, Escalators, & Conveyors
- 11.4 Utilities
- 11.5 Heating Appliances [Also See Comm 14.11]

- 11.6 Rubbish Chutes, Incinerators, & Laundry Chutes
- 11.7 Stationary Generators & Standby Power Systems
- 11.8 Smoke Control
- 11.9 Emergency Command Center

Chapter 12 Features of Fire Protection

- 12.1 General
- 12.2 Construction
- 12.3 Fire-Resistant Assemblies
- 12.4 Fire Doors and Windows
- 12.5 Interior Finish
- 12.6 Furnishings, Contents, Decorations, & Treated Finishes
- 12.7 Fire Barriers
- 12.8 Smoke Partitions
- 12.9 Smoke Barriers

Chapter 13 Fire Protection Systems

- 13.1 General
- 13.2 Standpipe Systems
- 13.3 Automatic Sprinklers [Also See Comm 14.13(1)-(2)]
- 13.4 Fire Pumps [Also See Comm 14.13(1)-(2)]
- 13.5 Water Supply [Also See Comm 14.13(1)-(2)]
- 13.6 Portable Extinguishers
- 13.7 Detection, Alarm, & Communications Systems [Also See Comm 14.13(3)]
- 13.8 Other Fire Protection Systems [Also See Comm 14.13(4)]

Chapter 14 Means of Egress

- 14.1 Application
- 14.2 Exit Access Corridors
- 14.3 Exits
- 14.4 Means of Egress Reliability
- 14.5 Doors
- 14.6 Enclosure & Protection of Stairs
- 14.7 Exit Passageways
- 14.8 Capacity of Means of Egress
- 14.9 Number of Means of Egress
- 14.10 Arrangement of Means of Egress
- 14.11 Discharge from Exits
- 14.12 Illumination of Means of Egress
- 14.13 Emergency Lighting

- 14.14 Marking of Means of Egress
- 14.15 Secondary Means of Escape

Chapter 15 Planned Building Groups

- 15.1 Applicability
- 15.2 Compliance
- 15.3 Plans

Chapter 16 Safeguards During Building Construction, Alteration, & Demolition Operations

- 16.1 General Requirements
- 16.2 Processes & Hazards
- 16.3 Fire Protection
- 16.4 Safeguarding Construction & Alteration Operations [Also See Comm 14.16]
- 16.5 Fire Safety During Demolition
- 16.6 Torch-Applied Roofing Systems
- 16.7 Tar Kettles
- 16.8 Asbestos Removal

Chapter 17 Wildland Urban Interface

- 17.1 General
- 17.2 Plans
- 17.3 Wildland Fire-Prone Areas

Chapter 18 Fire Department Access & Water Supply

[Also See Comm 14.01(2)4.a.-b.]

- 18.1 General
- 18.2 Fire Department Access
- 18.3 Water Supplies & Fire Hydrants

Chapter 19 Combustible Waste & Refuse

- 19.1 General
- 19.2 Combustible Waste & Refuse

Chapter 20 Occupancy Fire Safety^{1 2}

¹ Chapter Scope: Furnishings; Contents; Decorations; Treated Finishes; Scenery; Foam; Exhibit & Display Materials; Hot Plates; Cooking Operations; Exposition Facilities & Trade Shows; Crowd Managers; Multi-Level Play Structures; High-Rise Buildings; Bulk Storage; Pesticides & Herbicides

² See Occupancy Type for Specific Code Requirements

- 14.20 Open Flame Devices & Pyrotechnics
- Applies to All Occupancies
- 20.1 Assembly Occupancies
- 20.2 Educational Occupancies
- 20.3 Day-Care Occupancies
- 20.4 Health Care Occupancies
- 20.5 Residential Board & Care Occupancies
- 20.6 Ambulatory Health Care Centers
- 20.7 Detention & Correctional Occupancies
- 20.8 Hotels & Dormitories
- 20.9 Apartment Buildings
- 20.10 Lodging or Rooming Houses
- 20.11 One & Two Family Dwellings & Manufactured Housing
- 20.12 Mercantile Occupancies
- 20.13 Business Occupancies
- 20.14 Industrial Occupancies
- 20.15 Storage Occupancies
- 20.16 Special Structures & High-Rise Buildings
- 20.17 Historic Buildings & Cultural Resources

Chapter 21 Airports & Heliports

- 21.1 Hangars
- 21.2 Terminals
- 21.3 Rooftop Heliport Construction & Protection

Chapter 22 Automobile Wrecking Yards

- 22.1 General
- 22.3 Fire Department Access Roads
- 22.4 Welding & Cutting
- 22.5 Housekeeping
- 22.6 Fire Extinguishers
- 22.7 Tire Storage
- 22.8 Burning Operations
- 22.9 Motor Vehicle Fluids & Hazardous Materials

Chapter 23 Cleanrooms

- 23.1 General
- 23.2 Applicability

Chapter 24 Drycleaning

- 24.1 General

Chapter 25 Grandstands & Bleachers, Folding & Telescopic Seating, Tents, & Membrane Structures

- 25.1 General
- 25.2 Tents
- 25.3 Grandstands
- 25.4 Folding & Telescopic Seating
- 25.5 Permanent Membrane Structures
- 25.6 Temporary Membrane Structures

Chapter 26 Laboratories Using Chemicals

- 26.1 General
- 26.2 Laboratories in Health Care Occupancies

Chapter 27 Manufactured Home & Recreational Vehicle Sites

[Not Included - See Comm 14.27 & Comm 26]

- 27.1 Manufactured Home Sites
- 27.2 Recreational Vehicle Parks & Campgrounds

Chapter 28 Marinas, Boatyards, Marine Terminals, Piers, & Wharves

- 28.1 Marinas, Boatyards & Other Recreational Marine Facilities
- 28.2 Marine Terminals, Piers, & Wharves
- 28.3 Construction, Conversion, Repair, & Lay-Up of Vessels

Chapter 29 Parking Garages

- 29.1 General

Chapter 30 Motor Fuel Dispensing Facilities & Repair Garages

- 30.1 Motor Fuel Dispensing Facilities
- 30.2 Repair Garages
- 30.3 Operational Requirements

Chapter 31 Forest Products

- 31.1 General
- 31.3 Protection of Storage of Forest Products

Chapter 32 Motion Picture & Television Production Studio Soundstages & Approved Production Facilities

- 32.1 General
- 32.3 Housekeeping
- 32.3 Fire Protection Features

Chapter 33 Outside Storage of Tires

- 33.1 General
- 33.2 Individual Piles
- 33.3 Emergency Response Plan
- 33.4 Fire Control Measures
- 33.5 Site Access
- 33.6 Signs & Security
- 33.7 Outdoor Storage of Altered Tire Material

Chapter 34 General Storage

- 34.1 General
- 34.2 Classification of Commodities
- 34.3 Building Construction
- 34.4 Storage Arrangement
- 34.5 General Fire Protection
- 34.6 Building Equipment, Maintenance, & Operations
- 34.7 Protection of Rack Storage
- 34.8 Protection of Rubber Tires
- 34.9 Protection of Roll Paper
- 34.10 Storage of Idle Pallets

Chapter 40 Dust Explosion Prevention

- 40.1 General

Chapter 41 Hot Work Operations

- 41.1 General
- 41.2 Responsibility for Hot Work
- 41.3 Fire Prevention Precautions
- 41.4 Sole Proprietors & Individual Operators
- 41.5 Public Exhibitions & Demonstrations
- 41.6 Arc Welding Equipment

Chapter 42 Refueling

- 42.1 General
- 42.2 Automotive Fuel Servicing
- 42.3 Marine Fueling
- 42.4 Aircraft Fuel Servicing
- 42.5 Alternate Fuels

Chapter 43 Spraying, Dipping, & Coating Using Flammable or Combustible Materials

[Also See Comm 14.01(1)(f) & Comm 10]

- 43.1 Application
- 43.2 Automated Electrostatic Spray Equipment
- 43.3 Handheld Electrostatic Spray Equipment
- 43.4 Drying, Curing, or Fusion Processes
- 43.5 Miscellaneous Spray Operations
- 43.6 Powder Coating
- 43.7 Organic Peroxides & Plural Component Coatings
- 43.8 Styrene Cross-Linked Composites Manufacturing [Glass Fiber Reinforced Plastics]
- 43.9 Dipping & Coating Processes
- 43.10 Training

Chapter 44 Solvent Extraction

- 44.1 General
- 44.2 Application
- 44.4 Special Requirements

Chapter 45 Combustible Fibers

- 45.1 General
- 45.2 Electrical Wiring
- 45.3 No Smoking
- 45.4 Vehicles & Material Handling Equipment
- 45.5 Loose Storage of Combustible Fibers
- 45.6 Baled Storage
- 45.7 Storage of Hay, Straw, & Other Similar Agricultural Products
- 45.8 Hazardous Materials

Chapter 50 Commercial Cooking Equipment

- 50.1 Application
- 50.2 General Requirements
- 50.3 Protection of Coverings & Enclosure Materials
- 50.4 Fire-Extinguishing Equipment
- 50.5 Procedures for the Use & Maintenance of Equipment
- 50.6 Minimum Safety Requirements for Cooking Equipment

Chapter 51 Industrial Ovens & Furnaces

- 51.1 General
- 51.2 Location
- 51.3 Safety Controls

Chapter 52 Stationary Lead-Acid Battery Systems

- 52.1 General
- 52.2 Safety Features

Chapter 53 Mechanical Refrigeration

- 53.1 General
- 53.2 Classification
- 53.3 Definitions
- 53.4 Plans
- 53.5 Installation & Maintenance
- 53.6 Access
- 53.7 Emergency Pressure Control System
- 53.8 Treatment and Flaring Systems for Refrigerant Discharge
- 53.9 Ammonia Diffusion Systems
- 53.10 Refrigeration Machinery Rooms
- 53.11 Refrigerant Vapor Detection & Alarm Systems
- 53.12 Electrical
- 53.13 Instructions
- 53.14 Signs & Labels
- 53.15 Testing of Equipment
- 53.16 Notification of Refrigerant Discharges
- 53.17 Changing of Refrigerant Type
- 53.18 Records of Refrigerant Quantities
- 53.19 Storage

Chapter 60 Hazardous Materials

- 60.1 General Requirements
- 60.2 Requirements for All Occupancies Containing High Hazard Contents
- 60.3 Requirements for Occupancies Exceeding the Maximum Allowable Quantities per Control Area for High Hazard Contents
- 60.4 Supplemental Requirements for Use & Handling of Hazardous Materials in Amounts Exceeding Maximum Allowable Quantities

Chapter 61 Aerosol Products

- 61.1 General Provisions
- 61.2 Classification of Aerosol Products
- 61.3 Marking of Packages of Aerosol Products
- 61.4 Basic Requirements
- 61.5 Storage in Warehouses & Storage Areas
- 61.6 Mercantile Occupancies
- 61.7 Operations & Maintenance
- Chapter 63 Compressed Gases & Cryogenic Fluids**
- 63.1 General Provisions
- 63.2 Building-Related Controls
- 63.3 Compressed Gases
- 63.4 Cryogenic Fluids
- 63.5 Bulk Oxygen Systems
- 63.6 Gaseous Hydrogen Systems
- 63.7 Liquefied Hydrogen Systems

Chapter 64 Corrosive Solids & Liquids

- 64.1 General
- 64.2 Outdoor Storage

Chapter 65 Explosives, Fireworks, & Model Rocketry

[Also See Comm 14.65]

- 65.1 General
- 65.2 Display Fireworks
- 65.3 Pyrotechnics Before a Proximate Audience
- 65.4 Flame Effects Before an Audience
- 65.5 Fireworks Manufacturing
- 65.6 Model Rocketry
- 65.7 Rocketry Manufacturing
- 65.8 High Power Rocketry
- 65.9 Explosives
- 65.10 Ammonium Nitrate
- 65.11 Sale, Handling, & Storage of Consumer Fireworks

Chapter 66 Flammable & Combustible Liquids

- [Also See Comm 14.01(1)(f) & Comm 10]
- 66.1 General
- 66.2 Tank Storage
- 66.3 Piping Systems
- 66.4 Container & Portable Tank Storage
- 66.5 Operations
- 66.6 Electrical Equipment &

- Installations
- 66.7 Handling Underground Releases of Flammable & Combustible Liquids

Chapter 67 Flammable Solids

- 67.1 General
- 67.2 Outdoor Storage

Chapter 68 Highly Toxic and Toxic Solids and Liquids

- 68.1 General
- 68.2 Indoor Storage
- 68.3 Outdoor Storage

Chapter 69 Liquefied Petroleum Gases & Liquefied Natural Gases

- 69.1 General Provisions
- 69.2 LP-Gas Equipment & Appliances
- 69.3 Installation of LP-Gas Systems
- 69.4 LP-Gas Liquid Transfer
- 69.5 Storage of Cylinders Awaiting Use, Resale, or Exchange
- 69.6 Vehicular Transportation of LP-Gas
- 69.7 LP-Gases at Utility Plants
- 69.8 Liquefied Natural Gas [LNG]

Chapter 70 Oxidizers & Organic Peroxides

- 70.1 General
- 70.2 Liquid & Solid Oxidizers
- 70.3 Organic Peroxide Formulations

Chapter 71 Pyrophoric Solids & Liquids

- 71.1 General
- 71.2 Outdoor Storage

Chapter 72 Unstable [Reactive] Solids & Liquids

- 72.1 General
- 72.2 Outdoor Storage

Chapter 73 Water-Reactive Solids & Liquids

- 73.1 General
- 73.2 Outdoor Storage