



Industry Services Division Fire Prevention

Authority

§101.14 Wis Stats Fire Inspections, Prevention, Detection and Suppression
SPS 314.01 Administration
NFPA 1.7.6 Right of Entry to Inspect
NFPA 1.7.8 Interference With Enforcement
NFPA 1.7.14 Stop Work
NFPA 1.7.15 Imminent Dangers and Evacuation

NFPA 1

Chapter 10 General Fire Safety

- 10.1 Fundamental Requirements
- 10.2 Owner/Occupant Responsibilities
[Also See SPS 314.01(8)]
- 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 Flame, Candles, Open Fires and, Incinerators
- 10.12 Fire Protection Markings
- 10.13 Seasonal and Vacant Buildings and Premises
- 10.14 Combustible Vegetation
- 10.15 Special Outdoor Events, Carnivals, & Fairs
- 10.16 Outside Storage
[Also See SPS 314.10(4)]
- 10.17 Parade Floats
- 10.18 Powered Industrial Trucks
- 10.19 Storage of Combustible Materials
- 10.20 Indoor Children's Playground Structures

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 SPS 314.11]
- 11.6 Rubbish Chutes, Incinerators, and 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 Resistive Materials and Construction
- 12.4 Fire Doors and Other Operating Protectives
- 12.5 Interior Finish
- 12.6 Contents & Furnishings
- 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 SPS 314.13(1)-(2) & (6)]
- 13.4 Fire Pumps
[Also See SPS 314.13(1)-(2) & (6)]
- 13.5 Water Supply
[Also See SPS 314.13(1)-(2) & (6)]
- 13.6 Portable Extinguishers
- 13.7 Detection, Alarm, & Communications Systems [Also See SPS 314.13(5)]
- 13.8 Other Fire Protection Systems

Chapter 14 Means of Egress

- 14.1 Application
- 14.2 Exit Access Corridors
- 14.3 Exits
- 14.4 Means of Egress Reliability
- 14.5 Door Openings
- 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 16 Safeguarding Construction, Alteration, & Demolition Operations

- 16.1 General Requirements
- 16.2 Processes & Hazards
- 16.3 Fire Protection
- 16.4 Safeguarding Construction & Alteration Operations [Also See SPS 314.16]
- 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 SPS 314.01(2)(a)3.a.-d.]

- 18.1 General
- 18.2 Fire Department Access
- 18.3 Water Supplies
- 18.4 Fire Flow Required for Buildings

Chapter 19 Combustible Waste & Refuse

- 19.1 General
- 19.2 Combustible Waste and 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

SPS 314.20 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 and Dormitories
- 20.9 Apartment Buildings
- 20.10 Lodging or Rooming Houses
- 20.11 One & Two Family Dwellings and 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
- 22.2 Permits

- 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

Chapter 23 Cleanrooms

- 23.1 General
- 23.2 Applicability
- 23.3 Permits

Chapter 24 Dry Cleaning

- 24.1 General
- 24.2 Permits

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 SPS 321 sub XI & SPS 326]

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
- 32.2 Permits
- 31.3 Protection of Storage of Forest Products

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

- 32.1 General
- 32.2 Permits
- 32.3 Housekeeping
- 32.4.11 Fire Protection

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 35 Animal Housing Facilities

- 35.1 General
- 35.2 Permits

Chapter 36 Telecommunications Facilities and Information technology Equipment

- 35.1 General

Chapter 40 Dust Explosion & Fire Prevention

- 40.1 General

Chapter 41 Welding, Cutting and Other Hot Work

- 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

- 42.9 Marine Fueling
- 42.10 Aircraft Fuel Servicing
- 42.11 Alternate Fuels

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

[Also See SPS 314.01(1)(f)]

- 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, Inspection, Testing and Maintenance of Equipment
 - 50.6 Minimum Safety Requirements for Cooking Equipment
- [Also See SPS 314.50 for exceptions for mobile kitchens]

Chapter 51 Industrial Ovens & Furnaces

- 51.1 General
- 51.2 Location
- 51.3 Safety Controls

Chapter 52 Stationary Battery Systems

- 52.1 General

- 52.3 Safety Features

Chapter 53 Mechanical Refrigeration

[Not included – See SPS 345]

Chapter 60 Hazardous Materials

- 60.1 General Requirements
- 60.2 Special Definitions
- 60.3 Classification of Materials, Wastes and Hazard of Contents
- 60.4 Permissible Storage and Use Locations (Maximum Allowable Quantities per Control Area - Tables)
- 60.5 Fundamental Requirements

Chapter 61 Aerosol Products

- 61.1 General Provisions
- 61.2 Basic Requirements
- 61.3 Storage in Warehouses and Storage Areas
- 61.4 Mercantile Occupancies
- 61.5 Operations and 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

Chapter 65 Explosives, Fireworks, & Model Rocketry [Also See SPS 314.65]

- 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
- 65.11 Sale, Handling, & Storage of Consumer Fireworks

Chapter 66 Flammable & Combustible Liquids

[Also See SPS 314.01(1)(f) &]

- 66.1 General
- 66.6 Fire and Explosion Prevention and Risk Control
- 66.7 Electrical Systems

- 66.9 Storage of Liquids in Containers – General Requirements [Also See ATCP 94 (for guidance)]

- 66.14 Hazardous Materials Storage Lockers
- 66.15 Outdoor Storage
- 66.16 Automatic Fire Protection for Inside Liquid Storage Areas
- 66.18 Specific Operations
- 66.21 Storage of Liquids in Tanks - Requirements for All Storage Tanks
- 66.24 Storage Tank Buildings
- 66.25 Storage Tank Vaults
- 66.27 Piping Systems

Chapter 67 Flammable Solids

- 67.1 General

Chapter 68 Highly Toxic and Toxic Solids and Liquids

- 68.1 General

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 Solids and Liquids

- 70.1 General

Chapter 71 Pyrophoric Solids & Liquids

- 71.1 General

Chapter 72 Unstable [Reactive Solids & Liquids]

- 72.1 General

Chapter 73 Water-Reactive Solids & Liquids

- 73.1 General

Chapter 74 Ammonium Nitrate

- 74.1 General

Chapter 75 Organic Peroxide Solids and Liquids

- 75.1 General