

Index

A

Abbreviations, 1.4.2.1.[A]

Absorbent materials

dangerous goods spills, 3.2.7.11.

flammable and combustible liquid spills, 4.1.6.3., 4.2.7.11., 4.6.9.2.

laboratories, 5.5.3.3.

Acceptable solutions, 1.1.2.1., 1.2.1.1.[A]

Access control (see also Fencing)

card- or key-activated dispensers at fuel-dispensing stations, 4.6.8.4.

construction and demolition sites, 5.6.3.8.

dangerous goods storage, 3.2.7.16., 3.3.2.6.

electrical equipment vaults, 2.6.3.2.

floor finishing operations, 5.4.4.2.

fumigation and thermal insecticidal fogging operations, 5.4.3.6.

laboratories, 5.5.3.1.

outdoor storage, general, 3.3.2.6.

outdoor storage tanks at fuel-dispensing stations, 4.6.2.1.

piers and wharves, 4.8.7.1.

vacant buildings, 2.4.6.1.

Access to exits (see also Means of egress), 1.4.1.2.[A]

Access for firefighting, 2.5.

access panels and windows, 2.5.1.2.

building access, 2.5.1.1.

construction sites, 5.6.1.4., 5.6.3.3., 5.6.3.6., 5.6.3.7.

covered malls, 2.12.1.5.

demolition sites, 5.6.1.4., 5.6.3.3., 5.6.3.6., 5.6.3.7.

fire department connections access, 2.5.1.4., 3.3.2.7.

to fire protection equipment, 2.5.1.4.

high buildings, 7.1.1.4.

indoor storage of dangerous goods, 3.2.7.12.

indoor storage of flammable and combustible liquids, 4.1.5.6., 4.2.7.8.

indoor storage, general, 3.2.2.2.

keys for, 2.5.1.3., 2.8.1.3.

maintenance of, 2.5.1.5.

obstructions, 2.5.1.2., 2.5.1.4., 2.5.1.5.

outdoor storage of flammable and combustible liquids, 4.1.5.6., 4.2.11.3., 4.3.2.4., 4.3.7.5.

outdoor storage, general, 3.3.2.5., 3.3.2.7.

outdoor storage of tires, 3.3.3.3.

roof access, 2.5.1.3.

Administration of the Code, 2.2.[C]

Aerosol storage, 3.2.2.1., 3.2.5.

Air-handling system controls, high buildings, 7.2.3.3.

Air inlets and outlets, ventilation for flammable vapours, 4.1.7.3., 4.1.7.4.

Air-supported structures, 1.4.1.2.[A], 2.9.

Aisles (see also Access for firefighting, Individual storage areas)

business and personal services occupancies, 2.7.1.2.

indoor storage of aerosols, 3.2.5.9.

indoor storage of combustible fibres, 3.2.6.4.

indoor storage of flammable and combustible liquids, 4.1.5.5., 4.2.7.8., 4.2.9.3.

indoor storage, general, 3.2.2.2.

industrial occupancies, 2.7.1.2., 3.2.2.2., 4.2.7.8., 4.2.9.3.

mercantile occupancies, 2.7.1.2.

nonfixed seating, 2.7.1.5.

open floor areas, 2.7.1.2.

outdoor storage of flammable and combustible liquids, 4.1.5.6.

Alcohol (see Distilled beverage alcohols)

Alternatives to Code requirements

atmospheric storage tanks, 4.3.1.2.

containers for flammable and combustible liquids, 4.2.3.3.

corrosion protection of underground storage tanks, 4.3.10.1.

electrical installations, 5.1.2.2.

flammable and combustible liquids, 4.1.1.1.

high rack storage warehouses, 3.2.1.1.

minimum level of performance, 1.2.1.1.[A]

non-metallic materials for piping systems, 4.5.2.2.

outdoor storage areas, height and size, 3.3.2.15.

spatial separation in covered malls, 2.12.1.3.

storage of compressed gasses, 3.1.1.4.

vents for storage tanks in buildings, 4.3.13.10.

Alternative solutions, 1.2.1.1.[A]

documentation, 2.3.1.[C]

Ammonium nitrate storage, 3.1.2.2., 3.2.2.1., 3.2.9.

Anchorage

aboveground storage tanks, 4.3.3.3., 4.3.13.11.

distillery storage tanks, 4.10.3.2.

indoor storage tanks, 4.3.13.11.

underground storage tanks, 4.3.8.9.

Anhydrous ammonia

indoor storage, 3.2.8.3.

outdoor storage, 3.3.5.3.

Appliances (see also Heating, ventilating and air-conditioning (HVAC) systems), 1.4.1.2.[A]

Application of Code

Division A, 1.1.1.1.[A], 1.3.2.[A]

Division B, 1.1.1.1., 1.3.3.[A]

Division C, 1.1.1.1.[C], 1.3.4.[A]

[A]– Reference occurs in Division A.

[C]– Reference occurs in Division C.

All other references occur in Division B.

- general, 1.1.1.1.[A]
- Ashes, disposal, 2.4.1.3.
- Assembly occupancies (Group A)
 - definition, 1.4.1.2.[A]
 - drapes, curtains and decorative materials, 2.3.2.1.
 - fire safety plan, 2.8.1.1., 2.8.2.1., 2.8.2.3.
 - flaming meals and drinks, 2.4.3.2.
 - flammable and combustible liquids, 4.2.4., 5.5.5.1.
 - hazardous activities in, 2.1.2.2.
 - means of egress, 2.7.1.5.
 - nonfixed seating, 2.7.1.5.
 - occupant load signs, 2.7.1.4.
 - open flames in processions, 2.4.3.1.
 - supervisory staff, 2.8.2.3.
 - tents and air-supported structures, 2.9.3.2., 2.9.3.4., 2.9.3.5.
- Atmospheric storage tanks, 1.4.1.2.[A], 4.3.1.2., 4.3.1.3., 4.3.4.1.
- Attendants at fuel-dispensing stations, 4.6.8.1., 4.6.8.2., 4.6.8.5.
- Authority having jurisdiction
 - approval of alternative solutions, 2.2.1.2.[C]
 - definition, 1.4.1.2.[A]
 - records retained for, 2.2.1.2.[C], 4.1.5.5., 7.1.1.3.
- Aviation fuel separators, inspection, 2.13.2.5.

B

- Balconies, flammable liquids storage prohibited, 4.2.4.4.
- Balloons, flammable gases prohibited, 2.4.4.2.
- Basements
 - definition, 1.4.1.2.[A]
 - pits for submerged pumps, 4.5.9.3., 4.6.2.6.
 - prohibited in process plants, 4.9.3.3.
 - storage of flammable and combustible liquids, 4.1.5.8., 4.2.5.3., 4.3.13.4., 4.9.3.3.
- Blower engines for air-supported structures, 2.9.3.6.
- Boarding houses, 2.11.
- Boil-over liquids, 4.3.2.1.
- Bonding (see Grounding and bonding)
- Bowling alleys (see Floor finishing)
- Breeching, 1.4.1.2.[A]
- Buildings
 - adjacent to construction and demolition sites, 5.6.1.2.
 - change in fire hazard, 2.8.2.1.
 - classification, 2.1.2.
 - definition, 1.4.1.2.[A]
 - storing ammonium nitrate, 3.2.9.2.
 - storing combustible fibres, 3.2.6.2.
- Building services
 - demolition sites, 5.6.1.9.
 - excavation sites, 5.6.2.1., 5.6.2.2.

- Building sites (see Construction and demolition sites)
- Bulk plants, 4.7.
 - application of Code, 4.7.1.1.
 - dispensing, 4.7.3.
 - fire protection, 4.7.5.
 - loading and unloading facilities, 4.7.4.
 - spill control, 4.7.2.5., 4.7.6.
 - storage, 4.7.2.
- Bulk transfer stations, piers and wharves, 4.8.7.
- Business and personal services occupancies (Group D)
 - aisles in open floor areas, 2.7.1.2.
 - construction and demolition, 5.6.3.
 - definition, 1.4.1.2.[A]
 - drapes, curtains and decorative materials, 2.3.2.1.
 - flammable and combustible liquids, 4.2.6., 5.5.5.1.
 - means of egress, 2.7.1.2.

C

- Carbon monoxide alarms, 6.7.1.1.
- Care, treatment or detention occupancies (Group B)
 - definition, 1.4.1.2.[A]
 - drapes, curtains and decorative materials, 2.3.2.1., 2.3.2.3.
 - fire drill frequency, 2.8.3.2.
 - fire safety plan, 2.8.1.1., 2.8.2.1., 2.8.2.2.
 - flaming meals and drinks, 2.4.3.2.
 - flammable and combustible liquids, 4.2.6., 4.2.10.3., 5.5.5.1.
 - hazardous activities in, 2.1.2.2.
 - open flames in processions, 2.4.3.1.
 - supervisory staff, 2.8.2.2.
 - textiles, 2.3.2.3.
- Cargo hose for flammable and combustible liquids, 4.8.7.2., 4.8.7.3., 4.8.8., 4.8.11.3.
- Cargo pumps for flammable and combustible liquids, 4.8.9.
- Cathodic protection (see Corrosion protection)
- Central alarm and control facility, high buildings, 7.2.4.
- Change in fire hazard, 2.1.2.2., 2.1.3.1., 2.1.3.5., 2.8.2.1., 2.12.1.2.
- Chemical wastes, 5.5.5.7.
- Chimneys, 1.4.1.2.[A], 2.6.1.4., 2.6.1.5.
- Class B fires, 1.4.1.2.[A], 4.3.14.4.
- Classification
 - aerosols, 3.2.5.2.
 - buildings, 2.1.2.
 - compressed gases, 3.1.2.1., 3.2.7.1.
 - corrosive substances, 3.2.7.1.
 - dangerous goods, 3.1.2.1., 3.2.7.1., 4.1.2., 4.2.2.3.
 - dedicated storage areas for aerosols, 3.2.5.6., 3.2.5.7.
 - flammable and combustible liquids, 3.1.2.1., 3.2.7.1., 4.1.2., 4.2.2.3.
 - flammable solids, 3.2.7.1.

- hazardous locations for electrical equipment, 4.1.4.1., 5.1.2.1., 5.5.3.4.
 - heated combustible liquids, 4.1.2.2.
 - major occupancies, 2.1.2.
 - oxidizing substances, 3.2.7.1.
 - poisonous and infectious substances, 3.2.7.1.
 - radioactive materials, 3.2.7.1.
 - reactive substances, 3.1.2.6., 3.2.7.1.
 - used lubricating oil, 4.1.2.3.
- Clearances
- aboveground outdoor piping for flammable and combustible liquids, 4.5.6.4.
 - from building openings, 4.1.7.3., 4.3.5.2., 4.3.6.4., 4.3.11.3., 4.3.12.3., 4.5.9.1., 4.6.3.3., 4.6.6.4.
 - from buildings and property lines, 4.2.11.1., 4.3.2.1., 4.3.8.2., 4.5.9.1., 4.6.3.3., 4.6.6.4., 4.7.2.4., 4.7.4.1., 4.9.2.1.
 - bulk plant loading and unloading facilities, 4.7.4.1.
 - combustible fibres, 3.2.6.4.
 - construction sites, 5.6.1.8.
 - demolition sites, 5.6.1.8.
 - floors and roofs, 3.2.2.3., 4.2.7.7.
 - heating equipment, 2.6.1.5.
 - indoor container storage of flammable and combustible liquids, 4.2.7.7.
 - indoor storage of dangerous goods, 3.2.2.3.
 - indoor storage, general, 3.2.2.3.
 - indoor storage tanks for flammable and combustible liquids, 4.3.14.2.
 - liquefied petroleum gas cylinders and tanks, 4.3.2.3.
 - outdoor container storage of flammable and combustible liquids, 4.2.11.1., 4.7.2.4.
 - outdoor storage, 3.3.2.3., 3.3.3.2.
 - outdoor storage of compressed gases, 3.3.5.3., 4.3.2.3.
 - outdoor storage of dangerous goods, 3.3.4.2.
 - outdoor storage tanks for flammable and combustible liquids, 4.3.2.1., 4.3.2.3., 4.7.4.1.
 - piers and wharves, 4.8.2.1.
 - secondary containment walls, 4.3.2.3., 4.3.7.4.
 - sprinkler deflectors, 3.2.2.3., 4.2.7.7.
 - ventilation exhaust air outlets, 4.1.7.4.
 - walls, 3.2.2.3., 4.2.7.7., 4.3.14.2.
- Closed containers (see also Containers for flammable and combustible liquids), 1.4.1.2.[A]
- Closures
- damaged, 2.2.2.2.
 - definition, 1.4.1.2.[A]
 - inspection and maintenance, 2.2.2.4.
 - protective guarding devices, 2.2.2.3.
 - smoke control measures in high buildings, 7.2.3.1., 7.3.
 - where required, 2.2.2.1.
- Coal bins, 2.6.1.2.
- Combustible construction
- clearances for chimneys, flue pipes and appliances, 2.6.1.5.
 - definition, 1.4.1.2.[A]
 - indoor storage of flammable gases, 3.2.8.2.
 - piers and wharves, 4.8.9.2.
- Combustible dusts
- collectors and collecting systems, 5.3.1.2., 5.3.1.3., 5.3.1.4., 5.3.1.8., 5.3.1.9., 5.3.2.1., 5.3.3.1.
 - definition, 1.4.1.2.[A]
 - dust-producing processes, 5.3.
 - electrical installations, 5.1.2.1.
 - hot works, 5.2.3.2.
 - ignition sources, 5.3.1.10.
- Combustible fibres
- baled, 3.2.6.4.
 - definition, 1.4.1.2.[A]
 - electrical installations, 3.1.4., 5.1.2.1.
 - hot works, 5.2.3.2.
 - indoor storage, 3.2.1.1., 3.2.2.1., 3.2.6.
 - loose, 3.2.6.3.
- Combustible liquids (see also Flammable and combustible liquids), 1.4.1.2.[A]
- Combustible materials
- accumulation and removal, 2.4.1.1., 4.1.5.4., 5.2.3.2., 5.3.2.2., 5.6.1.20., 5.6.3.4.
 - clearances from heating equipment, 2.6.1.5.
 - construction sites, 5.6.1.3.
 - day-care centres, 2.10.3.
 - demolition sites, 5.6.1.3.
 - deposits and residue, 5.5.3.4., 5.5.3.6., 5.5.5.6.
 - indoor storage of, 3.2.1.1.
 - laboratories, 5.5.3.2., 5.5.3.5.
 - near compressed gases, 3.2.8.3.
 - near dangerous goods, 3.2.7.17., 3.3.4.4., 5.5.3.2.
 - near flammable and combustible liquids, 4.1.5.4., 4.2.7.10.
 - near hot works, 5.2.3.
 - near open flames, 2.4.3.3.
 - near piping for flammable and combustible liquids, 4.5.6.9.
 - outdoor storage of, 3.3.
 - storage of, 2.4.1.2.
 - tents and air-supported structures, 2.9.3.2.
- Commercial cooking equipment, 2.6.1.9.
- Compliance, 1.2.1.1.[A]
- Compressed gases (see also Dangerous goods)
- ambient conditions, 3.1.2.2., 3.2.7.3.
 - classification, 3.1.2.1., 3.2.7.1.
 - corrosive gases, 3.2.8.3., 3.3.5.3.
 - cylinders, 3.1.2.5.
 - electrical installations, 3.1.4., 5.1.2.

- flammable, 2.4.4.2., 2.12.1.7., 2.12.1.9., 3.1.1.4., 3.2.8.2., 3.3.5.3., 4.3.2.3., 4.6.1.1., 5.2.3.4., 5.4.1.1.
- fuel-dispensing stations, 3.1.1.4., 4.6.1.1., 4.6.3.3.
- hot works, 5.2.2.4., 5.2.3.4., 5.2.3.5.
- indoor cylinder storage, 3.2.7.5., 3.2.7.9., 3.2.8., 5.5.5.3.
- laboratories, 5.5.5.3.
- liquefied petroleum gas, 3.1.1.4., 4.3.2.3., 4.6.1.1., 4.6.3.3.
- manufacturing, filling, distributing, 3.1.1.4.
- natural gas, 3.1.1.4., 4.6.1.1., 4.6.3.3.
- outdoor cylinder storage, 3.1.1.4., 3.1.2.5., 3.3.5.
- oxidizing gases, 3.2.8.3.
- pipng, 5.2.3.4., 5.2.3.5., 5.5.5.3.
- poisonous gases, 3.2.8.3., 3.3.5.3.
- prohibited locations, 3.1.2.5.
- propane, 3.1.1.4., 4.3.2.3., 4.6.1.1., 4.6.3.3.
- Conflicting requirements, 1.5.1.2.[A]
- Construction and demolition sites
 - access stairs, 5.6.3.7.
 - building services, 5.6.1.9.
 - business and personal services occupancies, 5.6.3.
 - continuity of fire protection, 5.6.1.13.
 - excavations, 5.6.2.
 - fire safety practices, 5.6.1.
 - residential occupancies, 5.6.3.
 - site identification, 5.6.3.3.
 - site security, 5.6.3.8.
- Containers for dangerous goods
 - compressed gases, 3.1.2.5., 3.2.8.
 - damaged or leaking, 3.2.7.4., 3.3.4.7.
 - identification, 3.2.7.13., 3.3.4.5., 5.5.5.3., 5.5.5.7.
 - intermodal shipping containers, 3.3.4.8.
 - organic peroxides, 3.2.7.5.
 - reactive substances, 3.1.2.6.
 - standards, 3.1.2.3.
 - storage arrangements, 3.1.2.4., 3.2.7.5., 3.3.4.2.
- Containers for flammable and combustible liquids, 4.2.
 - assembly occupancies, 4.2.4.
 - basement storage, 4.1.5.8., 4.2.5.3.
 - bulk plants, 4.7.2.1., 4.7.2.4.
 - business and personal services occupancies, 4.2.6.
 - care, treatment or detention occupancies, 4.2.6.
 - closed containers, 3.2.1.1., 3.2.3.1., 3.2.3.2., 3.2.3.3., 4.1.7.2., 4.2.1.1., 4.2.3., 4.2.5.3., 4.2.6.2., 4.2.7.1., 4.2.8.2., 4.2.10.1., 4.10.2.1., 4.10.4.2., 5.5.5.4.
 - design and construction, 4.2.3.1.
 - dispensing and transfer, 4.1.8.3., 4.2.5.4., 4.2.7.4., 4.2.8.3., 4.2.9., 4.7.3.3.
 - distilleries, 4.10.3., 4.10.4.
 - drums, 4.2.3.1., 4.10.3.1., 4.10.4.1., 4.10.4.2.
 - dwelling units, 4.1.5.8., 4.2.4.5., 4.2.4.6.
 - educational facilities, 4.2.6.
 - fuel-dispensing stations, 4.6.2.2.
 - grounding and bonding, 4.1.8.2.
 - handling, 4.1.8.1., 4.2.
 - identification, 4.2.3.2., 5.5.5.7.
 - incidental use, 4.2.8.
 - industrial occupancies, 4.2.7.
 - laboratories, 4.1.1.1., 5.5.5.2.
 - mercantile occupancies, 4.2.5.
 - outdoor storage, 4.2.11.
 - plastic or glass containers, 4.2.3.3.
 - portable, 4.2.1.1., 4.2.3., 4.2.8.2.
 - prohibited locations, 4.2.2.1.
 - refrigerated storage, 4.1.4.1., 5.5.5.4.
 - residential occupancies, 4.2.4.
 - safety containers, 4.2.3.1., 4.2.6.4.
 - separation from other dangerous goods, 4.2.2.3., 4.2.6.5., 4.2.7.9., 4.2.8.3.
 - storage arrangements, 4.2.2.2., 4.2.4.2., 4.2.5.2., 4.2.6.3., 4.2.7.5., 4.2.8.2., 4.2.9.1., 4.2.9.3., 4.2.10., 4.2.11.1.
 - storage cabinets, 4.2.10.
- Contaminated soil, 4.1.6.3., 4.3.8.8.
- Corrosion protection
 - aboveground storage tanks for flammable and combustible liquids, 4.3.1.5., 4.3.3.1., 4.10.3.1.
 - ammonium nitrate, 3.2.9.2.
 - containers for flammable and combustible liquids, 4.2.3.3., 4.10.3.1.
 - dangerous goods, 3.2.7.7., 5.5.2.1.
 - pipng for flammable and combustible liquids, 4.5.3., 4.6.2.4., 4.10.5.1.
 - underground storage tanks, 4.3.1.5., 4.3.8.4., 4.3.8.5., 4.3.10.
- Corrosive substances, 3.2.7.1., 3.2.8.3., 3.3.5.3.
- Covered malls
 - access to exits, 2.12.1.4.
 - access to fire protection equipment, 2.12.1.5.
 - decorative materials, 2.12.1.6.
 - fire safety plan, 2.12.1.1.
 - flammable and combustible liquids and gases, 2.12.1.7.
 - fuelled equipment, 2.12.1.8.
 - propane-fuelled vehicles, 2.12.1.9.
 - spatial separation, 2.12.1.3.
 - sprinkler system, 2.12.1.2.
 - uses, 2.12.1.1.
- Crude petroleum storage, 4.3.1.2.
- Curtains, 2.3.2.1., 2.3.2.3.
- Cylinders, gases (see Compressed gases)

D

Dangerous goods (see also Containers for dangerous goods)

- access control, 3.2.7.16., 3.3.2.6., 5.5.3.1.
- access for firefighting, 3.2.7.12.
- ambient conditions, 3.1.2.2., 3.1.2.6., 3.2.7.3., 3.3.4.7.
- classification, 3.1.2.1., 3.2.7.1., 4.1.2., 4.2.2.3.
- construction and demolition sites, 5.6.1.18.
- definition, 1.4.1.2.[A]
- fire safety plan, 3.1.2.7., 3.2.2.5., 3.3.2.9., 4.1.5.5.
- fire safety practices, 2.4.4.
- fire suppression systems, 2.1.3.5., 3.2.7.5., 3.2.7.9.
- indoor storage, 3.2.1.1., 3.2.2.1., 3.2.7.
- interior finish materials, 3.2.7.8., 5.5.2.1.
- laboratories, 5.5.5.
- maximum quantities, 3.2.7.9.
- outdoor storage, 3.3.2., 3.3.4.
- packages and containers, 3.1.2.3., 3.1.2.5., 3.1.2.6., 3.2.7.4., 3.2.7.5., 3.2.7.13., 3.3.4.2., 3.3.4.5., 3.3.4.7., 5.5.5.3., 5.5.5.7.
- placards, 3.2.7.14.
- refrigerated storage, 3.1.2.2., 4.1.4.1., 5.5.5.4.
- separation from combustibles, 3.2.7.17., 3.3.4.4., 5.5.3.2.
- separation from other dangerous goods, 3.2.7.6., 3.3.4.3., 4.2.2.3., 4.2.6.5., 4.2.7.9., 4.2.8.3.
- small quantity exemptions, 3.2.7.1.
- spill control, 3.2.7.4., 3.2.7.11., 3.3.2.13., 5.5.3.3.
- storage arrangements, 3.1.2.4., 3.2.7.5., 3.3.4.2.
- training, 3.2.7.15., 3.3.4.6., 5.5.3.1.
- transport, 3.1.2.5.

Day-care centres

- combustible materials, 2.10.3.
- construction, 2.10.1.1.
- fire drill frequency, 2.8.3.2.
- fire prevention inspections, 2.10.4.1.
- handicapped children, 2.10.2.1.
- staffing ratios, 2.10.2.1.

Decorative materials

- covered malls, 2.12.1.6.
- flame resistance, 2.3.2.1.
- flame-spread rating, 2.3.1.3.

Dedicated storage areas for aerosols, 3.2.5.4., 3.2.5.6., 3.2.5.7.

Definitions, 1.2.1., 1.4.1.[A]

Demolition sites (see Construction and demolition sites)

Detention occupancies (see Care, treatment or detention occupancies)

Dikes (see Secondary containment for aboveground storage tanks)

Dipping and coating processes, 5.4.6.

Dispensers for flammable and combustible liquids

- bulk plants, 4.7.3.2.
- card- or key-activated, 4.6.4.2., 4.6.8.3., 4.6.8.4.

containers, 4.2.9.4.

fuel-dispensing stations, 4.6.3., 4.6.4., 4.6.8.3., 4.6.8.4.

outdoor storage areas, 3.3.2.12.

shut-off devices, 4.6.4.

shut-off valves, 4.5.7.2., 4.6.6.3.

Dispenser sumps, 1.4.1.2.[A], 4.3.9., 4.6.3.2.

Dispensing and transfer of flammable and combustible liquids, 4.1.8.

bulk plants, 4.7.3.

fuel-dispensing stations, 4.6.3.

industrial occupancies, 4.2.7.4.

loading and unloading facilities, 4.7.4.

mercantile occupancies, 4.2.5.4.

methods of transfer in piping systems, 4.5.9.

operating procedures, 4.5.10.

organic peroxides, 3.2.7.5.

outdoor storage areas, 3.3.2.12.

piers and wharves, 4.8.7., 4.8.8., 4.8.11.

prohibited near ammonium nitrate storage, 3.2.9.3.

remote pumping systems, 4.6.6.

rooms for, 4.2.9.

separation from ignition sources, 4.2.8.3.

shut-off devices, 4.6.4.

tank vehicles, 4.11.3.

ventilation measures, 4.1.7.2.

Distilled beverage alcohols

definition, 1.4.1.2.[A]

distilleries, 4.10.

indoor storage, 3.2.1.1., 3.2.2.1., 3.2.3.1., 3.2.3.2., 3.2.3.3.

Distilleries

building classification, 4.10.2.1.

definition, 1.4.1.2.[A]

fire protection, 4.10.8.

piping and pumping systems, 4.10.5.

scope of Code, 4.10.1.1.

spill control, 4.10.7.

storage, 4.10.4.

storage tanks and containers, 4.10.3.

ventilation, 4.10.6.

Documentation (see also Records)

of alternative solutions, 2.3.1.[C]

fire safety plan, 2.8.2.1., 2.8.2.5.

retention, 2.3.1.2.[C]

Doors in fire separations, 2.2.2.4.

Doors in means of egress

obstruction prevention, 2.7.1.8.

smoke control measures in high buildings, 7.3.1.2.

test intervals, 2.7.2.1.

test records, 2.7.2.2.

Downspouts for tank vehicles, 4.7.4.6.

Drainage for flammable and combustible liquids (see also Spill control), 4.1.6.
distilleries, 4.10.7.
fuel-dispensing stations, 4.6.3.3.
helicopter landing areas, 2.13.2.5.
piping for flammable and combustible liquids in trenches, 4.5.6.10.
secondary containment for aboveground storage tanks, 4.3.7.8.
spills and leaks, 4.1.6.2., 4.1.6.3.

Drapes, 2.3.2.1., 2.3.2.3.

Drums (see Containers for flammable and combustible liquids)

Dry cleaning plants, 5.4.2.

Dry powder coating operations, 5.4.5.

Ducts
hot works, 2.6.1.8.
inspection and cleaning, 2.6.1.3., 2.6.1.9., 5.5.3.6.
ventilation for flammable vapours, 4.1.7.7.
ventilation shafts, 2.6.1.7.

Dumpsters, 2.4.1.1.

Dust collection
dust collectors, 5.3.1.4.
dust removal, 5.3.1.2.
electrical interlocks, 5.3.1.8.
grain handling and storage, 5.3.3.1.
separators, 5.3.1.9.
systems, 5.3.1.3.
woodworking operations, 5.3.2.1.

Dust-producing processes
application of Code, 5.3.1.1.
explosion prevention, 5.3.1.7.
explosion venting, 5.3.1.6.
grain handling and storage facilities, 5.3.3.
grounding and bonding of equipment, 5.3.1.5.
ignition sources, 5.3.1.10.
woodworking operations, 5.3.2.

Dwelling units
air-conditioning and ventilating system switches, 2.6.1.6.
definition, 1.4.1.2.[A]
flammable and combustible liquids, 4.1.5.8., 4.2.4.5., 4.2.4.6.
smoke alarms, 2.1.3.3.

E

Earthquake protection, aboveground storage tanks, 4.3.3.2., 4.3.13.11.

Educational facilities
fire drill frequency, 2.8.3.2.
flammable and combustible liquids, 4.2.6., 5.5.5.1.

Egress (see Means of egress)

Electrical equipment vaults, 2.6.3.

Electrical installations
demolition sites, 5.6.1.9.
dispensers at fuel-dispensing stations, 4.6.3.3.
equipment vaults, 2.6.3.
fire safety practices, 2.4.7.
flammable and combustible liquids, 4.1.4.
floor finishing, 5.4.4.4.
fumigation and thermal insecticidal fogging, 5.4.3.4.
hazardous locations, 3.1.4.1., 4.1.4.1., 5.1.2.1.
heating of piping for flammable and combustible liquids, 4.5.8.3., 4.5.8.4.
laboratories, 5.5.3.4., 5.5.3.6.
refrigerators for flammable and combustible liquids, 5.5.5.4.
tents and air-supported structures, 2.9.3.1.
use and maintenance, 2.4.7., 5.5.3.6.

Elevators in high buildings
maintenance, 7.1.1.4.
recall in fire emergencies, 7.2.3.2.
testing, 7.2.2.

Emergency lighting
inspection, 6.5.1.6., 6.5.1.7.
installation and maintenance, 2.7.3.1.

Emergency planning (see also Fire safety plan)
application of Code, 2.8.1.1.
fire drills, 2.8.3.
fire safety plan, 2.8.2.
flammable and combustible liquids, 4.1.5.5.
fuel-dispensing stations, 4.6.4.2., 4.6.8.4.
hazardous locations, 5.1.5.
high buildings, 2.8.2.4.
keys for fire protection systems, 2.8.1.3.
laboratories, 5.5.3.1.
piers and wharves, 4.8.6.
piping for flammable and combustible liquids, 4.5.9.4., 4.5.10.1.
process plants, 4.9.4.4.
refineries, 4.9.4.4.
tank vehicles, 4.11.3.4.
training of supervisory staff, 2.8.1.2.

Emergency power systems
elevators, 7.2.2., 7.2.3.2.
emergency lights, 6.5.1.7.
exit signs, 6.5.1.8.
fuel supply, 6.5.1.5.
high buildings, 7.2.2.1.
inspection, testing and maintenance, 6.5.1.
instructions for switching to, 6.5.1.3.
records, 6.5.1.4.
unit equipment, 6.5.1.6.

Emergency valves, 4.5.10.3.

- Engines (see Internal combustion engines)
- Ethanol production, 5.4.7.
- Evacuation of buildings, procedures, 2.8.2.1.
- Excavation
 - maintaining existing services, 5.6.2.2.
 - services shut-off, 5.6.2.1.
- Exhaust systems, woodworking, 5.3.2.1.
- Exit doors (see Doors in means of egress)
- Exit lighting, 2.7.3.
- Exits (see also Means of egress)
 - definition, 1.4.1.2.[A]
 - stairs, snow and ice clearing, 2.7.1.7.
- Exit signs, 2.7.3., 6.5.1.8.
- Explosion prevention systems, 4.3.2.5., 4.9.4.2., 5.3.1.7.
- Explosion venting
 - container storage of flammable and combustible liquids, 4.2.9.5.
 - dust-producing processes, 5.3.1.6., 5.3.3.1.
 - flammable gas storage, 3.2.8.2.
 - grain handling and storage, 5.3.3.1., 5.3.3.2.
 - processing buildings, 4.9.3.1.
 - processing equipment, 4.9.2.1., 4.9.4.2.
 - storage tanks for flammable and combustible liquids, 4.3.14.3.
- Explosives
 - display fireworks, 5.1.1.3.
 - handling and use, 5.1.1.2.
 - storage, 3.1.1.3.
- Exterior passageways, 2.7.1.7.
- F**
- Fencing
 - aerosol storage, 3.2.5.6.
 - bulk plants, 4.7.2.6., 4.7.3.2.
 - construction and demolition sites, 5.6.3.8.
 - outdoor storage of compressed gases, 3.3.5.2.
 - outdoor storage of flammable and combustible liquids, 4.2.11.5.
 - outdoor storage, general, 3.3.2.6.
 - piers and wharves, 4.8.7.1.
- Fire alarm systems
 - change in fire hazard, 2.1.3.1.
 - construction and demolition sites, 5.6.1.17.
 - design and installation, 2.1.3.1.
 - fire safety plan, 2.8.2.1., 3.3.2.9.
 - inspection, tests and maintenance, 6.3.1., 7.2.4.
 - shutdown for repairs, 6.1.1.4.
 - signage, 2.8.2.7.
 - smoke alarms, 2.1.3.3., 6.7.1.1.
 - tents and air-supported structures, 2.9.3.5.
 - voice communication, 2.1.3.2., 2.9.3.5., 6.3.
- Fire compartments (see also Fire separations), 1.4.1.2.[A]
- Fire dampers (see Closures), 1.4.1.2.[A], 2.2.2.4.
- Fire detection systems
 - design and installation, 2.1.3.1.
 - inspection and tests, 6.3.1.2.
- Fire drills
 - in fire safety plan, 2.8.2.1.
 - frequency, 2.8.3.2.
 - laboratories, 5.5.3.1.
 - procedures, 2.8.3.1.
- Fire emergency procedures (see Emergency planning)
- Fire endurance, storage cabinets for flammable and combustible liquids, 4.2.10.5.
- Fire extinguishers (see Portable extinguishers)
- Firefighting procedures (see also Access for firefighting)
 - emergency planning, 2.8.
 - employee training, 3.2.7.15., 4.5.10.2.
- Fire hazards
 - change in, 2.1.2.2., 2.1.3.1., 2.1.3.5., 2.8.2.1., 2.12.1.2.
 - combustible materials, 2.4.1.
 - electrical installations, 2.4.7.
 - open air fires, 2.4.5., 3.3.2.8.
 - open flames, 2.4.3.
 - smoking, 2.4.2.
 - use of dangerous goods, 2.4.4.
 - vacant buildings, 2.4.6.
- Fire protection equipment, 6
- emergency power systems, 6.5.
- fire alarm systems, 6.3.
- portable extinguishers, 6.2.
- smoke alarms, 6.7.
- voice communication systems, 6.3.
- water-based fire protection systems, 6.4.
- Fire Hose Thread, 6.4.2.
- Fire-protection rating, 1.4.1.2.[A]
- Fire protection systems (see also Fire alarm systems, Fire suppression systems, Sprinkler systems, Standpipe and hose systems)
 - access to fire protection equipment, 2.5.1.4., 2.12.1.5., 3.2.2.2., 3.3.2.7.
 - access to keys, 2.8.1.3.
 - change in fire hazard, 2.1.3.1., 2.1.3.5.
 - commercial cooking equipment, 2.6.1.9.
 - employee training, 3.2.7.15., 4.5.10.2.
 - grain handling and storage, 5.3.3.4.
 - inspection, maintenance and testing, 2.1.3.6.
 - integrated with life safety systems, 2.1.3.7., 6.8.
 - maintenance, 2.1.3.1., 2.1.3.6., 6.1.1.2.
 - outdoor storage, general, 3.3.2.7., 3.3.2.15.
 - outdoor storage tanks for flammable and

- combustible liquids, 4.3.2.5.
- processing equipment, 4.9.2.1.
- process plants, 4.9.4.3.
- shutdown for repairs, 6.1.1.4.
- special hazards, 2.1.3.5., 4.1.5.1., 6.6.1.1.
- tents and air-supported structures, 2.9.3.5.
- Fire pumps, 6.4.1.1.
- Fire-resistance rating, 1.4.1.2.[A]
- Fire safety devices, 2.1.3.6.
- Fire safety plan (see also Emergency planning), 2.8.2.
 - assembly occupancies, 2.8.2.3.
 - care, treatment or detention occupancies, 2.8.2.2.
 - commercial cooking equipment, 2.6.1.9.
 - construction sites, 5.6.1.3.
 - covered malls, 2.12.1.1.
 - dangerous goods, 3.1.2.7., 3.2.2.5., 3.2.7.14.
 - day-care centres, 2.10.4.1.
 - demolition sites, 5.6.1.3.
 - distribution, 2.8.2.6.
 - flammable and combustible liquids, 4.1.5.5., 4.1.6.1.
 - hazardous processes and operations, 5.1.5., 5.2.3.7.
 - high buildings, 2.8.2.4.
 - hotels and motels, 2.8.2.7.
 - hot works, 5.2.3.7.
 - indoor storage, general, 3.2.2.5.
 - laboratories, 5.5.3.1.
 - measures in, 2.8.2.1., 3.2.2.5.
 - outdoor storage, general, 3.3.2.9.
 - posting, 2.8.2.7.
 - process plants, 4.9.4.4.
 - radioactive materials, 3.1.2.7., 5.1.5.1.
 - refineries, 4.9.4.4.
 - requirements for, 2.8.1.1.
 - retention, 2.8.2.5.
 - review, 2.8.2.1.
 - rooms for storage tanks, 4.3.14.5.
- Fire separations, 2.2.
 - aerosol storage, 3.2.5.7.
 - ammonium nitrate storage, 3.2.9.2.
 - closures, 2.2.2.
 - combustible fibre storage, 3.2.6.3.
 - compressed gas storage, 3.2.8.2., 3.2.8.3.
 - damaged, 2.2.1.2., 2.2.2.2.
 - dangerous goods storage, 3.2.7.5., 3.2.7.9.
 - definition, 1.4.1.2.[A]
 - incidental use of flammable and combustible liquids, 4.2.8.3.
 - inspection and maintenance, 2.2.2.4.
 - laboratories, 5.5.2.2.
 - openings, 2.2.2.1.
 - outdoor storage, 3.3.2.14., 3.3.3.2.
 - partly occupied buildings, 5.6.1.12.
 - processing buildings, 4.9.3.2.
 - protective guarding devices, 2.2.2.3.
 - storage containers for flammable and combustible liquids, 4.2.7.3., 4.2.7.5., 4.2.9.1.
 - storage tanks for flammable and combustible liquids, 4.3.13.4., 4.3.13.7., 4.3.14.1.
 - tire storage, 3.2.4.2.
- Fire stop flaps
 - definition, 1.4.1.2.[A]
 - inspection and maintenance, 2.2.2.4.
- Fire suppression systems (see also Sprinkler systems)
 - distilleries, 4.10.3.2.
 - indoor container storage of flammable and combustible liquids, 4.2.7.6., 4.2.9.1.
 - indoor storage of dangerous goods, 3.2.7.5., 3.2.7.9.
 - laboratories, 5.5.4.3.
 - special, 2.1.3.5., 6.6.
- Firewalls
 - container storage of flammable and combustible liquids, 4.2.7.5.
 - definition, 1.4.1.2.[A]
- Fire watch
 - construction sites, 5.6.1.14.
 - demolition sites, 5.6.1.14.
 - helicopter landing areas on roofs, 2.13.2.3.
 - hot works, 5.2.3.1., 5.2.3.2., 5.2.3.3.
 - tents and air-supported structures, 2.9.3.4.
- Fireworks, 5.1.1.3.
- First storey
 - definition, 1.4.1.2.[A]
 - dispensers at fuel-dispensing stations, 4.6.3.3.
 - indoor container storage of flammable and combustible liquids, 4.2.4.3., 4.2.7.5.
 - indoor storage tanks for flammable and combustible liquids, 4.3.13.4.
- Flame resistance, 2.3.2.
- Flame-retardant treatments, 2.3.2.2., 2.9.2.1.
- Flame-spread rating, 1.4.1.2.[A], 2.3.1.
- Flammable and combustible liquids (see also Containers for flammable and combustible liquids, Dispensing and transfer of flammable and combustible liquids, Storage tanks for flammable and combustible liquids), 4
 - absorbent materials, 4.2.7.11., 4.6.8.6., 4.6.9.2., 5.5.3.3.
 - assembly occupancies, 4.2.4.
 - basement storage, 4.1.5.8., 4.2.5.3., 4.3.13.4., 4.9.3.3.
 - bulk plants, 4.7.
 - business and personal services occupancies, 4.2.6.
 - care, treatment or detention occupancies, 4.2.6.
 - classification, 3.1.2.1., 3.2.7.1., 4.1.2., 4.2.2.3.

- construction and demolition sites, 5.6.1.18.
 - containers, 4.2., 4.2.3.
 - covered malls, 2.12.1.7.
 - day-care centres, 2.10.3.3.
 - definition, 1.4.1.2.[A]
 - dipping and coating processes, 5.4.6.
 - distilled beverage alcohols, 1.4.1.2.[A], 3.2.1.1., 3.2.2.1., 3.2.3.1., 3.2.3.2., 3.2.3.3., 4.10.
 - distilleries, 4.10.
 - drainage, 2.13.2.5., 4.1.6., 4.2.8.3., 4.3.7.8., 4.5.6.10., 4.6.3.3.
 - dry cleaning plants, 5.4.2.
 - dwelling units, 4.1.5.8., 4.2.4.5., 4.2.4.6.
 - educational facilities, 4.2.6.
 - electrical installations, 3.1.4., 4.1.4., 5.1.2.
 - emergency planning, 4.1.5.5.
 - fire prevention and protection, 4.1.5.
 - fire safety practices, 2.4.4.1., 4.1.6.1.
 - flash point, 1.4.1.2.[A], 4.1.3.
 - floor finishing, 5.4.4.
 - fuel-dispensing stations, 4.6.
 - fuel supply, 4.3.13.2.
 - fumigation and thermal insecticidal fogging, 5.4.3.
 - handling, 4.1.8.
 - hot works, 4.1.5.7., 4.11.2.2., 5.2.3.4.
 - identification, 4.2.3.2., 4.3.1.7., 4.3.14.5., 4.6.2.2., 5.5.5.7.
 - incidental use, 4.2.8.
 - industrial occupancies, 4.2.7., 4.2.8., 4.3.13.
 - industrial ovens, 5.4.1.
 - laboratories, 4.1.1.1., 5.5.5.2.
 - maximum quantities, 4.2.4.2., 4.2.5.2., 4.2.6.3., 4.2.7.5., 4.2.8.2., 4.2.9.1., 4.2.10.2., 4.2.10.3., 4.2.11.1., 4.2.12.2., 4.3.13.4.
 - mercantile occupancies, 4.2.5.
 - outdoor container storage, 4.2.11.
 - piers and wharves, 4.8.
 - pipng and pumping systems, 4.5.
 - portable extinguishers, 4.3.14.4., 4.5.10.4., 4.6.9.1., 4.7.5.1., 4.8.6.1., 4.10.8.1., 4.11.2.1.
 - process plants, 4.1.1.1., 4.9.
 - production of ethanol for fuel, 5.4.7.
 - residential occupancies, 4.2.4.
 - special processes involving, 5.4.
 - spills and leaks, 2.6.1.8., 3.3.2.13., 4.1.6., 4.2.9.2., 4.2.11.4., 4.3.6.4., 4.3.7.1., 4.3.7.7., 4.3.8.8., 4.3.12.3., 4.4., 4.5.6.4., 4.5.10.5., 4.6.7., 4.6.8.6., 4.7.2.5., 4.7.6., 4.8.4.8., 4.8.7.2., 4.8.11.1., 4.8.11.4., 4.9.4.1., 4.10.7., 4.11.2.3.
 - spray coating processes, 5.4.5.
 - storage cabinets, 4.2.10.
 - tank vehicles, 4.11.
 - ventilation, 4.1.7.
- Flammable gases
 - covered malls, 2.12.1.7., 2.12.1.9.
 - in drying ovens, 5.4.1.1.
 - fuel-dispensing stations, 3.1.1.4., 4.6.1.1.
 - hot works, 5.2.3.2., 5.2.3.4., 5.2.3.5.
 - indoor storage, 3.2.8.2.
 - near storage tanks for flammable and combustible liquids, 4.3.2.3.
 - outdoor storage, 3.3.5.3.
 - prohibited in balloons, 2.4.4.2.
 - Flammable solids (see Dangerous goods)
 - Flash point
 - container storage of flammable and combustible liquids, 4.2.7.5., 4.2.11.2.
 - definition, 1.4.1.2.[A]
 - determination of, 4.1.3.1.
 - Floating roofs, storage tanks, 4.3.1.6.
 - Flood protection
 - aboveground storage tanks, 4.3.3.3.
 - inside storage tanks, 4.3.13.11.
 - underground storage tanks, 4.3.8.9.
 - Floor area
 - definition, 1.4.1.2.[A]
 - drapes, curtains and decorative materials, 2.3.2.1.
 - indoor storage of tires, 3.2.4.4.
 - mercantile occupancies, storage of flammable and combustible liquids, 4.2.5.2.
 - occupant load signs, 2.7.1.4.
 - open, means of egress, 2.7.1.2.
 - posting of fire emergency procedures, 2.8.2.7.
 - smoke control in high buildings, 7.2.3.3., 7.3.10.1.
 - voice communication systems, 6.3.1.4.
 - Floor finishing, 5.4.4.
 - Flooring materials
 - ammonium nitrate storage, 3.2.9.2.
 - dangerous goods storage, 3.2.7.8.
 - Flow coating operations, 5.4.6.
 - Flue collars, 1.4.1.2.[A]
 - Flue pipes, 1.4.1.2.[A], 2.6.1.4., 2.6.1.5.
 - Flues, 1.4.1.2.[A], 2.6.1.4.
 - Foundations and supports
 - aboveground piping, 4.5.6.3., 4.6.2.5.
 - aboveground storage tanks, 4.3.3.1.
 - overhead piping, 4.5.6.12.
 - underground storage tanks, 4.3.8.6.
 - Fuel-dispensing stations, 4.6.
 - application of Code, 4.6.1.1.
 - attendants, 4.6.8.1., 4.6.8.2., 4.6.8.5.
 - definition, 1.4.1.2.[A]
 - delivery hose and nozzles, 4.6.5.

dispensing systems, 4.6.3., 4.6.8.3., 4.6.8.4.
fire prevention and protection, 4.6.9.
ignition sources, 4.6.8.7., 4.6.8.8.
inside buildings, 4.1.8.4.
leakage detection, 4.4.
marine fuel-dispensing stations, 4.6.3.5., 4.6.4.3., 4.6.5.1.,
4.6.5.2., 4.6.6.5., 4.6.8.5.
portable extinguishers, 4.6.9.1.
remote pumping systems, 4.6.6.
self-service outlets, 4.6.4.2., 4.6.5.1., 4.6.5.2., 4.6.8.2., 4.6.8.4.
shut-off devices, 4.6.4.
signs, 4.6.8.8.
smoking, 4.6.8.7., 4.6.8.8.
spill control, 4.6.3.3., 4.6.7.
storage of compressed gases, 3.1.1.4.
storage and handling of flammable and combustible liquids,
4.1.1.1., 4.6.2.
supervision and dispensing procedures, 4.6.8.
tank vehicles, 4.11.3.7.
training, 4.6.8.9.
Fuelled equipment, covered malls, 2.12.1.8.
Fuelling of helicopters on roofs, 2.13.2.4.
Fuel supply, construction and demolition sites, 5.6.1.10.
Fumigation, 5.4.3.
Functional statements
application, 3.1.1.2.[A]
list of, 3.2.1.1.[A]

G

Garages, storage of flammable and combustible liquids, 4.2.4.6.
Gaskets, flanged connections, 4.5.5.5., 4.8.11.3.
Grade, 1.4.1.2.[A]
Grain handling and storage, 5.3.3.
Grounding and bonding
bulk plants, 4.7.4.5.
dispensing and transfer of flammable and combustible liquids,
4.1.8.2., 4.7.4.5., 4.8.11.2., 4.11.3.3.
dust-producing processes, 5.3.1.2., 5.3.1.5., 5.3.3.2.
indoor storage tanks for flammable and combustible liquids,
4.3.13.12.
piers and wharves, 4.8.5., 4.8.11.2.
piping for flammable and combustible liquids, 4.5.8.4.
railway tracks, 4.7.4.5., 4.8.5.1.
tank vehicles, 4.7.4.5., 4.11.3.3.
tank vessels, 4.8.11.2.
Ground surface
clearance above, 4.3.5.2., 4.3.7.5., 4.3.11.3.
ground cover for underground storage tanks, 4.3.8.3.
outdoor storage, 3.3.2.3., 3.3.2.11.

removal of combustibles, 4.1.5.4.
supports and foundations, 4.3.13.11., 4.8.3.1., 4.10.3.2.
Group A occupancies (see Assembly occupancies)
Group B occupancies (see Care, treatment or detention occupancies)
Group C occupancies (see Residential occupancies)
Group D occupancies (see Business and personal services
occupancies)
Group E occupancies (see Mercantile occupancies)
Group F, Division 1 occupancies (see High-hazard industrial
occupancies)
Group F, Division 2 occupancies (see Medium-hazard industrial
occupancies)
Group F, Division 3 occupancies (see Low-hazard industrial
occupancies)
Group F occupancies (see Industrial occupancies)
Guards
aboveground piping, 4.5.6.3., 4.6.2.5.
aboveground storage tanks, 4.3.7.4.
construction access, 5.6.3.7.
dispensers at fuel-dispensing stations, 4.6.3.4.
piping on piers and wharves, 4.8.4.3.

H

Hazardous activities (see Hazardous processes and operations)
Hazardous materials (see Dangerous goods, Flammable and
combustible liquids)
Hazardous processes and operations
change in fire hazard, 2.1.2.2.
construction and demolition sites, 5.6.
dust-producing processes, 5.3.
electrical installations, 5.1.2.
fire safety plan, 5.1.5., 5.2.3.7.
flammable and combustible liquids and materials, 5.4.
flash point, 5.1.4.
hot works, 5.2.
laboratories, 5.5.
prohibitions, 2.1.2.2.
scope of Code, 5.1.1.
ventilation, 5.1.3.
Heated liquids, 4.1.2.2.
Heating cables, for piping systems, 4.5.8.3.
Heating, ventilating and air-conditioning (HVAC) systems
distilleries, 4.10.6.
fire safety practices, 2.6.1.6.
flammable and combustible liquids, 4.1.5.2., 4.1.7., 4.2.10.6.,
4.3.13.9., 4.6.3.3.
floor finishing, 5.4.4.3.
hazardous processes and operations, 5.1.3.1.
hot works, 2.6.1.8.
indoor storage of combustible fibres, 3.2.6.5.

- indoor storage of compressed gases, 3.2.8.2.
 - indoor storage of dangerous goods, 3.2.7.2., 3.2.7.3.
 - indoor storage, general, 3.2.2.3.
 - installation, 2.6.1.1.
 - laboratories, 5.5.4., 5.5.5.5., 5.5.5.6.
 - leakage prevention, 2.6.1.8.
 - pipng for flammable and combustible liquids, 4.5.6.10., 4.5.8.
 - processing buildings, 4.9.3.4.
- Helicopter landing areas on roofs, 2.13.
- High buildings
- central alarm and control facility, 7.2.4.
 - elevators, 7.2.2.1.
 - emergency power systems, 7.2.2.1.
 - fire drills, 2.8.3.2.
 - fire emergency systems, 2.1.3.1.
 - fire safety plan, 2.8.2.4.
 - smoke control measures, 7.3.
 - testing of fire emergency systems, 7.1.1.2., 7.2.1.1.
 - venting to aid firefighting, 7.2.3.
- High-hazard industrial occupancies (Group F, Division 1)
(see also Industrial occupancies)
- aisles in open floor areas, 2.7.1.2.
 - definition, 1.4.1.2.[A]
 - distilleries, 4.10.2.1.
 - fire separations, 2.2.1.1.
- Hoods, ducts and filters
- hot works, 2.6.1.8.
 - inspection and cleaning, 2.6.1.3., 2.6.1.9., 5.5.3.6.
- Hose for flammable and combustible liquids
- cargo, 4.8.7.2., 4.8.7.3., 4.8.8., 4.8.11.3.
 - dispensing, 4.6.5.1.
- Hose stations (see also Standpipe and hose systems)
- distilleries, 4.10.8.1., 4.10.8.2.
 - indoor storage tanks for flammable and combustible liquids, 4.3.14.4.
 - process plants, 4.9.4.3.
 - standpipe and hose systems, 6.4.1.
- Hospital textiles, 2.3.2.3.
- Hot works
- construction sites, 5.6.1.7.
 - demolition sites, 5.6.1.7.
 - ducts, 2.6.1.8.
 - equipment, 5.2.2.2.
 - fire prevention, 5.2.3.
 - flammable and combustible liquids, 4.1.5.7.
 - hazardous processes and operations, 5.2.
 - pipng for flammable and combustible liquids, 4.5.5.2., 4.5.10.7., 5.2.3.4.
 - pipng for flammable gases, 5.2.3.4., 5.2.3.5.
 - tank vehicles, 4.11.2.2.
 - training, 5.2.1.2., 5.2.3.3.
- Hydrant access, construction and demolition sites, 5.6.3.6.
- Hydrant systems (see also Water supplies)
- maintenance and inspection, 6.4.1.1.
 - outdoor storage, general, 3.3.2.7.
 - process plants, 4.9.4.3.
- Hydraulic pressure shock, bulk plants, 4.7.2.3.
- Hydraulic transfer systems, 4.5.9.5.
-
- I**
- Ice and snow clearing, 2.7.1.7., 3.3.2.7.
- Identification
- construction and demolition sites, 5.6.3.3.
 - containers for flammable and combustible liquids, 4.2.3.2., 4.6.2.2.
 - dangerous goods, 3.2.2.5., 3.2.7.13., 3.2.7.14., 3.3.2.9., 3.3.4.5., 5.1.5.1., 5.5.3.1., 5.5.5.7.
 - emergency telephones at fuel-dispensing stations, 4.6.8.4.
 - fire suppression system controls, 2.1.3.5.
 - pipng for compressed gases in laboratories, 5.5.5.3.
 - pipng for flammable and combustible liquids, 4.5.4.
 - shut-off devices for dispensers at fuel-dispensing stations, 4.6.4.1.
 - storage cabinets for flammable and combustible liquids, 4.2.10.4.
 - storage tanks for flammable and combustible liquids, 4.3.1.7., 4.3.14.5.
 - stored commodities, 3.2.2.5., 3.3.2.9., 5.1.5.1.
 - valves controlling flammable and combustible liquids, 4.5.7.6., 4.5.10.3., 4.5.10.7., 4.8.4.6., 4.8.4.7.
- Ignition sources (see also Hot works, Open flames, Smoking)
- construction sites, 5.6.1.8.
 - demolition sites, 5.6.1.8.
 - dust-producing processes, 5.3.1.5., 5.3.1.9., 5.3.1.10., 5.3.3.2.
 - flammable and combustible liquids, 4.1.5.2., 4.2.8.3., 4.2.10.4., 4.3.6.4., 4.3.12.3., 4.6.3.3., 4.11.3.2.
 - floor finishing, 5.4.4.4.
 - fuel-dispensing stations, 4.6.8.7.
 - fumigation and thermal insecticidal fogging, 5.4.3.3.
 - hot works, 5.2.
 - indoor storage of combustible fibres, 3.2.6.5.
 - indoor storage of dangerous goods, 3.2.7.2.
 - laboratories, 5.5.3.5., 5.5.5.5., 5.5.5.6.
 - outdoor storage, 3.3.2.8.
 - pipng for flammable and combustible liquids, 4.5.8.5., 4.5.10.5.
 - static electricity, 4.1.8.2., 4.7.4.5., 4.11.3.3., 5.3.1.5., 5.3.1.10., 5.3.3.2.
 - temporary enclosures, 5.6.1.19.
- Incidental use of flammable and combustible liquids, 3.2.3.1., 4.2.8.

Incinerators

- indoor, 2.6.2.1.
- outdoor, 2.6.2.2., 3.3.2.8.
- spark arresters, 2.6.2.3.

Individual storage areas

- area and height limits, 3.2.2.7., 3.2.3.2., 3.3.2.2.
- combustible products in, 3.2.7.17., 3.3.4.4., 4.2.7.10.
- definition, 1.4.1.2.[A]
- fire safety plan, 3.2.2.5., 3.3.2.9.
- indoor container storage of flammable and combustible liquids, 4.2.7.5., 4.2.7.10., 4.2.8.4.
- indoor storage of combustible fibres, 3.2.6.4.
- indoor storage of dangerous goods, 3.2.7.9., 3.2.7.10., 3.2.7.12., 3.2.7.14., 3.2.7.17.
- indoor storage of tires, 3.2.4.3.
- outdoor container storage of flammable and combustible liquids, 4.2.11.1.
- outdoor storage of dangerous goods, 3.3.4.2., 3.3.4.4.
- outdoor storage, general, 3.3.2.2., 3.3.2.3., 3.3.2.14., 3.3.2.15., 3.3.3.2.
- pallets, 3.2.2.4.
- sprinkler systems, 3.2.3.3.

Indoor storage, 3.2.

- aerosols, 3.2.2.1., 3.2.5.
- ammonium nitrate, 3.2.9.
- clearances, 3.2.2.3.
- combustible fibres, 3.2.2.1., 3.2.6.
- compressed gases, 3.1.1.4., 3.1.2.5., 3.2.8., 5.5.5.3.
- containers for flammable and combustible liquids, 3.2.3.1., 4.2., 4.7.2.4., 5.5.5.2.
- dangerous goods, 3.1.2., 3.2.2.1., 3.2.7., 5.5.5.1.
- distilled beverage alcohols, 3.2.2.1., 3.2.3.1., 3.2.3.2., 3.2.3.3., 4.10.4.
- fire safety plan, 3.2.2.5.
- general commodities, 3.2.2.1., 3.2.3.1.
- maximum height, 3.2.2.7.
- pallets, 3.2.2.4.
- reactive substances, 3.1.2.6.
- scope of Code, 3.2.1.
- smoking prohibition, 3.2.2.6.
- storage tanks for flammable and combustible liquids, 4.3.13., 4.8.3., 4.10.3., 4.10.4.
- tires, 3.2.1.1., 3.2.2.1., 3.2.4.

Industrial occupancies (Group F)

- access for firefighting in storage areas, 3.2.2.2.
- aisles in open floor areas, 2.7.1.2.
- definition, 1.4.1.2.[A]
- distilleries, 4.10.2.1.
- drapes, curtains and decorative materials, 2.3.2.1.
- process plants, 4.9.

- separation from other occupancies, 2.1.2.2., 2.2.1.1.
- storage of combustible fibres, 3.2.6.2.
- storage of flammable and combustible liquids, 4.2.7., 4.2.8., 4.2.9., 4.2.10.3., 4.3.13.1., 4.7.2.4.

Industrial ovens, 5.4.1.**Industrial trucks**

- battery-powered, 3.1.3.3.
- fuel-fired, 3.1.3.2.
- maintenance and operation, 3.1.3.1.
- near ammonium nitrate storage, 3.2.9.3.
- portable extinguishers, 3.2.9.4., 3.3.2.10., 4.10.8.1.
- training, 3.1.3.4.

Inert gas transfer systems, 4.5.9.6.**Information, posted (see also Identification, Labels, Placards, Signs)**

- maintenance, 2.1.4.2.
- posting, 2.1.4.1.

Insecticidal fogging, 5.4.3.3.**Inspection**

- aviation fuel and oil separators, 2.13.2.5.
- cargo hose for flammable and combustible liquids, 4.8.11.1.
- chimneys, flues and flue pipes, 2.6.1.4.
- closures, 2.2.2.4.
- conveying equipment, 5.3.3.2.
- elevators, 7.2.2.
- emergency lighting equipment, 6.5.1.6., 6.5.1.7.
- emergency power systems, 6.5.1.
- fire alarm systems, 6.3.1.2.
- fire pumps, 6.4.1.1.
- fire safety devices, 2.1.3.6.
- hoods, ducts and filters, 2.6.1.3., 2.6.1.9., 5.5.3.6.
- hot work equipment, 5.2.2.2.
- hot works, 5.2.3.1., 5.2.3.3.
- hydrants, 6.4.1.1.
- industrial ovens, 5.4.1.2.
- laboratories, 5.5.3.6., 5.5.4.4.
- pipng for flammable and combustible liquids, 4.4., 4.5.10.5., 4.10.5.1.
- pipng and valves, installations on piers and wharves, 4.8.4.6.
- portable extinguishers, 6.2.1.1.
- reservoirs, 6.4.1.1.
- smoke control measures in high buildings, 7.3.
- special fire suppression systems, 6.6.1.1.
- sprinkler heads, 6.4.1.1.
- sprinkler valves, 6.4.1.1.
- standpipe and hose systems, 6.4.1.1.
- storage tanks for flammable and combustible liquids, 4.3.7.7., 4.3.8.4., 4.4.
- valves for flammable and combustible liquids, 4.5.10.5., 4.5.10.6.
- voice communication systems, 6.3.1.4.

Institutional occupancies (see Care, treatment or detention occupancies)

Interconnected floor spaces, 1.4.1.2.[A], 2.3.1.4.

Interior finish materials

ammonium nitrate storage buildings, 3.2.9.2.

conformance, 2.3.1.1.

dangerous goods storage, 3.2.7.8., 5.5.2.1.

hot works, 5.2.3.1., 5.2.3.2.

laboratories, 5.5.2.1.

Interlocks

conveying equipment, 5.3.3.2.

dispensing of flammable and combustible liquids, 4.6.5.2., 4.6.6.5., 4.7.3.2., 4.7.4.4.

dust-collecting systems, 5.3.1.8.

dust-producing processes, 5.3.1.8., 5.3.3.2.

ventilation for flammable vapours, 4.1.7.2., 4.1.7.6., 5.5.4.3.

Intermodal shipping containers, 3.3.1.1., 3.3.4.8.

Internal combustion engines

blowers in air-supported structures, 2.9.3.6.

construction and demolition sites, 5.6.1.10.

fuel dispensing, 4.6.8.6., 4.6.8.8.

fuel supplies, 4.3.13.2.

tank vehicles, 4.11.3.6.

J

Joints in piping systems

flanged, 4.5.5.3., 4.5.5.4., 4.5.5.5., 4.8.11.3.

fuel-dispensing stations, 4.6.2.3.

mechanical connections, 4.5.5.6.

threaded, 4.5.5.1.

welded piping, 4.5.5.2.

K

Keys

access to fire protection equipment, 2.8.1.3.

access to roofs for firefighting, 2.5.1.3.

elevators, 7.1.1.4., 7.2.2.

L

Labels (see also Information, posted)

containers for dangerous goods, 3.2.7.13., 3.3.4.5., 5.5.3.1., 5.5.5.7.

containers for flammable and combustible liquids, 4.2.3.2., 4.6.2.2.

piping for compressed gases in laboratories, 5.5.5.3.

piping for flammable and combustible liquids, 4.5.4.1., 4.8.4.7.

storage cabinets for flammable and combustible liquids, 4.2.10.4.

storage tanks for flammable and combustible liquids, 4.3.1.7.

valves controlling flammable and combustible liquids, 4.5.7.6., 4.5.10.7., 4.8.4.7.

Laboratories

application of Code, 5.5.1.1.

chemical wastes, 5.5.5.7.

compressed gases, 5.5.5.3.

construction, 5.5.2.

dangerous goods, 5.5.5.

fire drill frequency, 2.8.3.2.

fire prevention and protection, 5.5.3.

flammable and combustible liquids, 4.1.1.1., 5.5.5.2.

perchloric acid, 5.5.5.6.

reactive materials, 5.5.5.5.

refrigerated storage, 5.5.5.4.

ventilation, 5.5.4.

Laundry equipment, lint traps, 2.4.1.4.

Leakage (see also Spill control)

dangerous goods, 3.2.7.4., 3.2.7.11., 3.3.4.7.

flammable and combustible liquids, 4.1.6.3., 4.3.6.4., 4.3.12.3., 4.7.4.3., 4.8.7.2., 4.8.11.1., 4.10.7.1., 4.11.2.3.

fuel supply piping and equipment, 2.6.1.8.

Leak detection, 4.4.

cargo hose for flammable and combustible liquids, 4.8.8.2., 4.8.11.1.

continuous, 4.4.1.2., 4.4.2.1., 4.4.4.2.

frequency of testing and monitoring, 4.4.1.2.

hot work equipment, 5.2.2.2.

inventory reconciliation, 4.4.1.2., 4.4.2.1., 4.4.4.1.

liquid media leakage tests, 4.4.1.2., 4.4.2.1., 4.4.3.4.

piping for flammable and combustible liquids, 4.4., 4.5.10.5., 4.8.4.8.

pneumatic leakage tests, 4.4.1.2., 4.4.2.1., 4.4.3.2., 4.4.3.3.

precision leak detection, 4.4.1.2., 4.4.2.1., 4.4.3.1.

protocols, 4.4.3.2., 4.4.3.3., 4.4.3.4., 4.4.3.5.

remedial action, 4.4.1.3.

storage tanks for flammable and combustible liquids, 4.3.7.7., 4.4.

sumps, 4.3.9.3.

test methods, 4.4.2.1.

training, 4.4.2.1., 4.4.3.4.

Life safety

doors and means of egress, 2.7.2.

emergency lighting, 2.7.3.

exit lighting and signs, 2.7.3.

fire warning at construction and demolition sites, 5.6.1.17.

hazardous processes and operations, 5.1.1.1.

means of egress, 2.7.1.

systems integrated with fire protection, 2.1.3.7., 6.8.

Lift trucks (see Industrial trucks)

Lint traps, 2.4.1.4.

Liquefied petroleum gas, 3.1.1.4., 4.3.2.3., 4.6.1.1., 4.6.3.3.

Liquid level measurements

- openings in storage tanks, 4.3.6.3., 4.3.12.2., 4.3.15.2.
- storage tanks for flammable and combustible liquids, 4.3.16.2., 4.4.1.2., 4.4.2.1., 4.4.4.1.
- tank vehicles, 4.11.3.7.

Liquids, heated, 4.1.2.2.

Loading and unloading facilities

- check valves, 4.7.4.3.
- clearances, 4.7.4.1.
- control valves, 4.7.4.4.
- downspouts, 4.7.4.6.
- grounding and bonding, 4.7.4.5.
- multi-purpose, 4.7.4.2.

Lodging houses, 2.11.

Lower explosive limit

- definition, 1.4.1.2.[A]
- distilleries, 4.10.6.1.
- flammable and combustible liquids, 4.1.7.2., 4.1.7.6., 4.1.8.2.

Low-hazard industrial occupancies (Group F, Division 3)
(see also Industrial occupancies)

- aisles in open floor areas, 2.7.1.2.
- definition, 1.4.1.2.[A]

Low pressure storage tanks, 1.4.1.2.[A], 4.3.1.3., 4.3.4.1.

Lubricating oil, used, 4.1.2.3.

Lumber and forest products

- indoor storage, 3.2.2.1., 3.2.3.1.
- outdoor storage, 3.3.2.1., 3.3.3.2.

M

Machinery reservoirs, demolition sites, 5.6.1.11.

Maintenance

- access for firefighting, 2.5.1.5., 3.2.2.2., 3.3.2.7., 4.1.5.6.
- cargo hose for flammable and combustible liquids, 4.8.8.2.
- closures, 2.2.2.4.
- combustible deposits and residue, 5.5.5.6.
- combustible material accumulation, 3.2.7.4., 4.1.5.4., 4.3.7.8., 5.2.3.2., 5.5.3.2.
- commercial cooking equipment, 2.6.1.9.
- conveying equipment, 5.3.3.2.
- ducts and fuel supply piping, 2.6.1.8.
- dust removal, 5.3.1.2., 5.3.3.2.
- electrical installations, 2.4.7., 5.5.3.6.
- emergency lighting, 2.7.3., 6.5.
- fire alarm systems, 6.3.1.1.
- fire emergency systems, 6.5., 7.1.1.4.
- fire protection equipment and installations, 2.1.3.6., 6.1.1.2.
- fire safety devices, 2.1.3.6.
- ground vegetation, 3.3.2.3., 4.1.5.4.
- helicopters on roofs, 2.13.2.4.

hot work equipment, 5.2.2.1.

HVAC appliances and equipment, 2.6.1.

hydrants, 3.3.2.7., 6.4.1.1.

industrial ovens, 5.4.1.2.

industrial trucks, 3.1.3., 3.2.9.3.

laboratories, 5.5.3.4., 5.5.3.6., 5.5.4.1., 5.5.5.5., 5.5.5.6.

means of egress, 2.7.1.6.

outdoor incinerators, 2.6.2.2.

outdoor storage areas, 3.3.2.3.

piping for flammable and combustible liquids, 4.5.10.7., 4.7.2.3., 4.7.4.3., 5.5.3.6.

portable extinguishers, 6.2.1.1.

posted information, 2.1.4.2.

secondary containment for aboveground storage tanks, 4.3.7.8.

spark arresters, 2.6.2.3.

special fire suppression systems, 6.6.

sprinkler systems, 6.4.1.1.

standpipe and hose systems, 6.4.1.1.

valves for flammable and combustible liquids, 4.7.2.3., 5.5.3.6.

ventilation systems for flammable vapours, 4.1.7.8., 5.5.3.4., 5.5.3.6., 5.5.4.1., 5.5.5.5., 5.5.5.6.

water supplies, 3.3.2.7., 6.4.1.1.

Major occupancies

ammonium nitrate storage, 3.2.9.2.

classification, 2.1.2.1.

dangerous goods maximums, 5.5.5.1.

definition, 1.4.1.2.[A]

fire separations, 2.2.1.1.

hazardous activities, 2.1.2.2.

Make-up air, ventilation for flammable vapours, 4.1.7.5.

Manufactured buildings, outdoor storage, 3.3.3.2.

Marine fuel-dispensing stations (see also Fuel-dispensing stations)

access to, 4.6.3.5.

definition, 1.4.1.2.[A]

dispensing hose, 4.6.5.1.

dispensing nozzles, 4.6.5.2.

duties of attendants, 4.6.8.5.

shut-off valves, 4.6.4.3.

storage tanks for flammable and combustible liquids, 4.6.6.5.

Matches (see Dangerous goods)

Mattresses, 2.3.2.3.

Maximum static head, indoor storage tank, 4.3.13.3.

Means of egress

business and personal services occupancies, 2.7.1.2.

combustible materials in, 2.4.1.1.

construction and demolition sites, 5.6.1.16.

covered malls, 2.12.1.4.

definition, 1.4.1.2.[A]

industrial occupancies, 2.7.1.2.

maintenance, 2.7.1.6., 2.7.1.7.
 mercantile occupancies, 2.7.1.2., 2.12.1.4.
 nonfixed seating, 2.7.1.5.
 obstructions, 2.4.1.1., 2.7.1.6., 2.7.1.7., 2.7.1.8.
 open floor areas, 2.7.1.2.
 requirement for, 2.7.1.1.
 signage, 2.8.2.7.
 smoke control doors in high buildings, 7.3.1.2.
 storage of compressed gases, 3.1.2.5.
 storage of flammable and combustible liquids, 4.2.2.1.
 tents and air-supported structures, 2.9.3.4.
Medium-hazard industrial occupancies (Group F, Division 2)
 (see also *Industrial occupancies*)
 aisles in open floor areas, 2.7.1.2.
 definition, 1.4.1.2.[A]
 distilleries, 4.10.2.1.
Mercantile occupancies (Group E)
 aisles in open floor areas, 2.7.1.2.
 covered malls, 2.12.1.
 definition, 1.4.1.2.[A]
 drapes, curtains and decorative materials, 2.3.2.1.
 flammable and combustible liquids, 4.1.5.8., 4.2.5.
 oxidizers storage, 3.2.7.18.
Movable partitions and screens, flame-spread rating, 2.3.1.2.
Multi-purpose loading and unloading facilities, 4.7.4.2.

N

Natural gas, 3.1.1.4., 4.6.1.1., 4.6.3.3.
Noncombustible construction
 definition, 1.4.1.2.[A]
 hot works, 5.2.3.1.
 indoor storage of flammable gases, 3.2.8.2.
 piers and wharves, 4.8.3.1., 4.8.9.2.
 piping for flammable and combustible liquids, 4.5.6.4.
Nonfixed seating, 2.7.1.5.
Non-inert gas transfer systems, 4.5.9.7.

O

Objectives
 application, 2.1.1.2.[A]
 list of, 2.2.1.1.[A]
Obstructions
 to access for firefighting, 2.5.1.2., 2.5.1.4., 2.5.1.5., 3.3.2.6.,
 4.1.5.6., 4.1.6.2.
 to means of egress, 2.4.1.1., 2.7.1.6., 2.7.1.7., 2.7.1.8., 2.9.3.4.
Occupancies, definition, 1.4.1.2.[A]
Occupant load
 definition, 1.4.1.2.[A]
 maximum, 2.7.1.3.

signs, 2.7.1.4.
Oil field production liquids, storage, 4.3.1.2.
Open air fires, 2.4.5., 3.3.2.8.
Open flames (see also *Hot works, Ignition sources*)
 dust-producing processes, 5.3.1.10.
 flaming meals and drinks, 2.4.3.2.
 flammable and combustible liquids, 4.1.5.2., 4.2.10.4.
 floor finishing, 5.4.4.4.
 fumigation and thermal insecticidal fogging, 5.4.3.3.
 indoor storage, 3.2.7.2.
 laboratories, 5.5.5.6.
 noncombustible holders for, 2.4.3.3.
 outdoor storage, 3.3.2.8.
 piping for flammable and combustible liquids, 4.5.8.5., 4.5.10.5.
 in processions, 2.4.3.1.
 tents and air-supported structures, 2.9.3.3.
Open floor areas, 2.7.1.2.
Organic peroxides (see *Oxidizing substances*)
Organizations, 1.3.2.1., 1.5.2.[A]
Outdoor storage, 3.3.
 access control, 3.3.2.6.
 access for firefighting, 3.3.2.5., 3.3.2.7.
 clearances, 3.3.2.3., 3.3.3.2.
 combustible materials near buildings, 2.4.1.1., 3.3.3.2.
 compressed gases, 3.1.1.4., 3.1.2.5., 3.3.5.
 containers for flammable and combustible liquids, 4.2.11.,
 4.7.2.4.
 dangerous goods, 3.1.2.1., 3.3.2., 3.3.4.
 fire safety plan, 3.3.2.9.
 fire separation, 3.3.2.14.
 fuel dispensing, 3.3.2.12.
 general commodities, 3.3.2.1., 3.3.3.2.
 height and size, 3.3.2.2., 3.3.2.15.
 intermodal shipping containers, 3.3.1.1., 3.3.4.8.
 lumber and forest products, 3.3.2.1., 3.3.3.
 prohibited beneath power lines, 3.3.2.4.
 scope of Code, 3.3.1.
 site preparation, 3.3.2.11.
 spill control, 3.3.2.13.
 storage tanks for flammable and combustible liquids, 4.3.2.,
 4.6.2.1., 4.7.2., 4.8.3.
 tires, 3.3.2.1., 3.3.3.2., 3.3.3.3.
Ovens, industrial, 5.4.1.
Oxidizing substances
 fire separations, 3.2.7.5.
 indoor storage, 3.2.7.1., 3.2.7.8., 3.2.7.9., 3.2.8.3.
 organic peroxides, 3.2.7.5.
 reactive substances, 3.1.2.6.
 stored in mercantile occupancies, 3.2.7.18.

P

- Pallets
 - aerosols storage, 3.2.5.3., 3.2.5.8.
 - flammable and combustible liquids storage, 4.2.7.5.
 - indoor storage, 3.2.2.4.
 - outdoor storage, 3.3.3.2.
- Panic doors (see Doors in means of egress)
- Partitions
 - aerosol storage, 3.2.5.6., 3.2.5.7.
 - definition, 1.4.1.2.[A]
 - flame-spread rating, 2.3.1.1., 2.3.1.2.
- Passageways, exterior, 2.7.1.7.
- Petroleum, crude, storage, 4.3.1.2.
- Piers and wharves handling flammable and combustible liquids, 4.8.
 - bulk transfer stations, 4.8.7.
 - cargo hose, 4.8.8.
 - cargo pumps, 4.8.9.
 - clearances, 4.8.2.1.
 - construction, 4.8.2.2.
 - fire protection, 4.8.6.
 - grounding and bonding, 4.8.5., 4.8.11.2.
 - piping, valves and fittings, 4.8.4.
 - pump houses, 4.8.10.
 - storage tanks, 4.8.3.
 - transfer operations, 4.8.11.
- Pipe risers, 4.5.6.13.
- Piping and pumping systems for flammable and combustible liquids, 4.5.
 - bulk plants, 4.7.2.3., 4.7.4.
 - cargo pumps, 4.8.9.
 - corrosion protection, 4.5.3., 4.6.2.4.
 - demolition sites, 5.6.1.11.
 - distilleries, 4.10.5.
 - expansion and contraction, 4.5.6.14., 4.6.2.3.
 - fuel-dispensing stations, 4.6.2.3., 4.6.6.
 - heating, 4.5.8.
 - identification, 4.5.4., 4.5.7.6., 4.5.10.3., 4.5.10.7., 4.8.4.6., 4.8.4.7.
 - joints, 4.5.5.
 - leakage detection, 4.4., 4.5.10.5., 4.8.4.8.
 - location and arrangement of piping, 4.5.6.
 - maintenance, 4.5.9.3., 4.5.10.7., 4.7.2.3., 4.7.4.3., 5.5.3.6.
 - materials, 4.5.2.
 - methods of transfer, 4.1.8.3., 4.5.9.
 - oil-burning equipment, 4.3.13.6.
 - operating procedures, 4.5.10.
 - piers and wharves, 4.8.4., 4.8.7., 4.8.9.
 - pits for submerged pumps, 4.5.9.3., 4.6.2.6.
 - portable extinguishers, 4.5.10.4., 4.8.6.1.
 - pumps for piping systems, 4.5.9., 4.10.5.
 - remote pumping stations, 4.6.6.
 - removal or taking out of service, 4.3.16.4., 4.5.10.7., 5.6.1.11.
 - valves, 4.5.6.8., 4.5.7., 4.6.6.3., 4.6.6.5., 4.8.4.
- Pits
 - prohibited in processing buildings, 4.9.3.3.
 - for submerged pumps, 4.5.9.3., 4.6.2.6.
- Placards
 - dangerous goods storage, 3.2.7.14.
 - posting, 2.1.4.
 - rooms for storage tanks, 4.3.14.5.
- Plastics, indoor storage of, 3.2.1.1., 3.2.2.5., 3.2.3.1., 3.2.3.2.
- Poisonous and infectious substances, 3.2.7.1., 3.2.8.3., 3.3.5.3., 5.5.5.3.
- Portable containers (see Containers for flammable and combustible liquids)
- Portable extinguishers
 - boarding and lodging houses, 2.11.2.1.
 - bulk plants, 4.7.5.1.
 - construction sites, 5.6.1.5.
 - demolition sites, 5.6.1.5.
 - distilleries, 4.10.8.1.
 - flaming meals and drinks, 2.4.3.2.
 - flammable and combustible liquids, 4.3.14.4., 4.5.10.4., 4.6.9.1., 4.7.5.1., 4.8.6.1., 4.10.8.1., 4.11.2.1.
 - fuel-dispensing stations, 4.6.9.1.
 - hot works, 5.2.3.6.
 - indoor storage of tires, 3.2.4.4.
 - industrial trucks, 3.2.9.4., 3.3.2.10., 4.10.8.1.
 - installation and maintenance, 2.1.5.1., 6.2.1.1.
 - outdoor storage, 3.3.2.10.
 - piers and wharves, 4.8.6.1.
 - selection, 2.1.5.1.
 - tank vehicles, 4.7.5.1., 4.11.2.1.
 - woodworking operations, 5.3.2.3.
- Portable tanks for flammable and combustible liquids, 4.2.1.1., 4.2.3., 4.2.8.2.
- Power lines, storage beneath, 3.3.2.4.
- Prepackaged containers (see Closed containers)
- Pressure, operating, 4.3.1.4.
- Pressure vessels
 - definition, 1.4.1.2.[A]
 - piping for flammable and combustible liquids, 4.5.1.1., 4.5.9.5., 4.5.9.6.
 - storage tanks for flammable and combustible liquids, 4.3.1.3.
- Process plants
 - alternative solutions, 4.1.1.1.
 - definition, 1.4.1.2.[A]
 - fire prevention and protection, 4.9.4.
 - outdoor processing equipment, 4.9.2.

processing buildings, 4.9.3.
 scope of Code, 4.9.1.1.
 Propane, 3.1.1.4., 4.3.2.3., 4.6.1.1., 4.6.3.3.
 Protective guarding devices, 2.2.2.3.
 Pump houses and rooms, 4.5.9.2., 4.8.10.
 Pumps (see also Piping and pumping systems for flammable and combustible liquids)
 cargo, piers and wharves, 4.5.9.3., 4.6.2.6.
 containers and storage tanks for flammable and combustible liquids, 4.1.8.3., 4.2.9.4.
 control switches, 4.5.9.4.
 distilleries, 4.10.5.
 fire, 6.4.1.1.
 outdoor, 4.5.9.1.
 pits for, 4.5.9.3., 4.6.2.6.
 transferring flammable liquids to fuel tanks of vehicles, 4.1.8.4.
 Pyrophoric materials, 5.5.5.3.

R

Racks (see also Individual storage areas)
 definition, 1.4.1.2.[A]
 indoor container storage of flammable and combustible liquids, 4.2.7.5.
 indoor storage of aerosols, 3.2.5.3., 3.2.5.8., 3.2.5.9.
 indoor storage of dangerous goods, 3.2.7.5., 3.2.7.7.
 indoor storage, general, 3.2.1.1., 3.2.2.1.
 Radioactive materials
 fire safety plan, 3.1.2.7., 5.1.5.1.
 separation from other dangerous goods, 3.2.7.6.
 storage, 3.1.1.2.
 Railways
 clearances, 4.7.2.2., 4.7.4.1.
 piping crossing (over or under) or near, 4.5.6.4., 4.5.6.5.
 track bonding and grounding, 4.7.4.5., 4.8.5.1.
 Reactive substances
 fire separations, 3.2.7.5.
 laboratories, 5.5.5.5.
 perchloric acid, 5.5.5.6.
 storage, 3.1.2.6.
 ventilation systems in laboratories, 5.5.3.4., 5.5.3.6., 5.5.4.3., 5.5.5.6.
 Recirculating ventilation systems, flammable vapours, 4.1.7.6.
 Records (see also Documentation)
 doors in means of egress, tests, 2.7.2.2.
 emergency power systems, 6.5.1.4.
 fire emergency systems in high buildings, 7.1.1.3.
 fire safety plan, 2.8.2.5.
 location of dangerous goods, 3.2.2.5., 3.3.2.9.

piping and pumping systems for flammable and combustible liquids, leak tests, 4.4.1.3.
 piping and pumping systems for flammable and combustible liquids, plans, 4.5.4.2.
 retention, 2.2.1.2.[C], 2.7.2.2., 6.5.1.4., 7.1.1.3.
 sprinkler systems, design, 3.2.2.5.
 sprinkler systems, tests, 3.2.2.5.
 storage tanks, leak tests, 4.4.1.3.
 Referenced documents, 1.3.1., 1.5.1.[A]
 Refineries, 1.4.1.2.[A], 4.9.
 Refrigerated storage, dangerous goods, 3.1.2.2., 4.1.4.1., 5.5.5.4.
 Renovations (see Construction and demolition sites)
 Repairs
 chimneys, flues and flue pipes, 2.6.1.4., 2.6.1.8.
 continuity of fire protection, 6.1.1.4.
 fire protection installations, 6.1.1.3.
 fire separations and closures, 2.2.1.2., 2.2.2.2., 2.2.2.4.
 heating equipment, 2.6.1.8.
 helicopters, 2.13.2.4.
 hot work equipment, 5.2.2.2.
 piping for flammable and combustible liquids, 4.5.10.5., 4.5.10.7.
 spark arresters, 2.6.2.3.
 storage tanks for flammable and combustible liquids, 4.3.8.4., 4.4.1.3.
 Residential occupancies (Group C) (see Dwelling units)
 construction and demolition, 5.6.3.
 definition, 1.4.1.2.[A]
 flammable and combustible liquids, 4.2.4.
 hazardous activities in, 2.1.2.2.
 Restaurants, flaming meals and drinks, 2.4.3.2.
 Roll coating operations, 5.4.6.
 Roofs
 access for firefighting, 2.5.1.3.
 clearances, 3.2.2.3., 3.2.7.5., 4.2.7.7.
 helicopter landing areas, 2.13.
 hot surface application, 5.6.1.7.
 Roofs, floating, in storage tanks, 4.3.1.6.
 Room dividers, flame-spread rating, 2.3.1.2.
 Rubber products
 storage, 3.2.2.5.
 tires, outdoor storage, 3.3.2.1., 3.3.3.2., 3.3.3.3.
 tires, indoor storage, 3.2.1.1., 3.2.2.1., 3.2.4.

S

Safety to life (see Life safety)
 Schools, fire drills, 2.8.3.2.
 Screens, flame-spread rating, 2.3.1.2.
 Seating, nonfixed, 2.7.1.5.

- Secondary containment for aboveground storage tanks, 4.1.6.1., 4.3.2.3., 4.3.7., 4.5.6.4.
- Self-service outlets (see also Fuel-dispensing stations)
 - attendants, 4.6.8.1., 4.6.8.2.
 - definition, 1.4.1.2.[A]
 - dispensers, card- or key-activated, 4.6.8.4.
 - dispensers, special, 4.6.8.3.
 - dispensing hose, 4.6.5.1.
 - dispensing nozzles, 4.6.5.2.
 - emergency shut-off devices, 4.6.4.2.
- Self-service storage buildings, flammable and combustible liquids, 4.2.12.
- Separators
 - aviation fuel, 2.13.2.5.
 - dust collection equipment, 5.3.1.9.
 - grain receiving points, 5.3.3.3.
- Service equipment
 - electrical equipment vaults, 2.6.3.
 - HVAC, 2.6.1.
 - incinerators, 2.6.2.
- Service rooms
 - combustible materials in, 2.4.1.1.
 - definition, 1.4.1.2.[A]
- Service spaces
 - combustible materials in, 2.4.1.1.
 - definition, 1.4.1.2.[A]
- Service stations (see Fuel-dispensing stations)
- Sheds, storage of flammable and combustible liquids, 4.2.4.6.
- Shutdown
 - continuity of fire protection, 5.6.1.13., 5.6.2.2., 6.1.1.4.
 - emergency power systems, 6.5.1.2.
 - fire alarm systems, 6.1.1.4.
 - fire protection systems, 6.1.1.4.
 - HVAC systems, 2.6.1.6., 2.6.1.8.
- Signs
 - access for firefighting, obstruction prohibited, 2.5.1.5.
 - construction and demolition sites, 5.6.3.3.
 - exit, 2.7.3., 6.5.1.8.
 - at fire alarm boxes, 2.8.2.7.
 - fumigation and thermal insecticidal fogging, 5.4.3.6.
 - indoor storage of dangerous goods, 3.2.7.14., 5.5.3.1.
 - indoor storage, general, 3.2.2.5.
 - indoor storage tanks for flammable and combustible liquids, 4.3.14.5.
 - laboratories, 5.5.3.1., 5.5.5.5., 5.5.5.6.
 - maintenance, 2.1.4.2.
 - means of egress, obstruction prohibited, 2.7.1.8.
 - occupant load, 2.7.1.4.
 - outdoor storage of dangerous goods, 3.3.4.5.
 - posting, 2.1.4.1.
 - smoking prohibited, 2.4.2.2., 4.6.8.8.
 - valves controlling flammable and combustible liquids, 4.5.10.3., 4.8.4.6.
- Smoke alarms, 1.4.1.2.[A], 2.1.3.3., 6.7.1.1.
- Smoke control in high buildings
 - doors in means of egress, 7.3.1.2.
 - inspection and testing, 7.3.
 - venting to aid firefighting, 7.2.3.
- Smoke dampers, 2.2.2.4.
- Smoke venting
 - dangerous goods storage, 3.2.7.10.
 - high buildings, 7.2.3.
- Smoking
 - areas prohibited and permitted, 2.4.2.1.
 - construction and demolition sites, 5.6.1.15., 5.6.3.2.
 - dust-producing processes, 5.3.1.10.
 - flammable and combustible liquids, 4.1.5.3.
 - floor finishing, 5.4.4.4.
 - fuel-dispensing stations, 4.6.8.7.
 - helicopter landing areas on roofs, 2.13.2.2.
 - indoor storage, 3.2.2.6.
 - indoor storage of dangerous goods, 3.2.7.2.
 - laboratories, 5.5.3.5.
 - outdoor storage, 3.3.2.8.
 - signs prohibiting, 2.4.2.2., 4.6.8.8.
 - tents and air-supported structures, 2.9.3.3.
- Snow and ice clearing, 2.7.1.7., 3.3.2.7.
- Space-heating appliances
 - fire safety practices, 2.6.1.
 - indoor storage of combustible fibres, 3.2.6.5.
 - indoor storage of dangerous goods, 3.2.7.2.
 - indoor storage of flammable gases, 3.2.8.2.
- Spark arresters, 2.6.2.3.
- Special fire suppression systems (see also Fire suppression systems), 2.1.3.5., 6.6.
- Spill containment sumps, 1.4.1.2.[A], 4.3.9.
 - Spill control (see also Absorbent materials, Leak detection)
 - absorbent materials, 3.2.7.11., 4.1.6.3., 4.2.7.11., 4.6.9.2., 5.5.3.3.
 - bulk plants, 4.7.2.5., 4.7.6.
 - container storage of flammable and combustible liquids, 4.2.9.2., 4.2.11.4.
 - dangerous goods, 3.2.7.4., 3.2.7.11., 3.3.2.13., 5.5.3.3.
 - distilleries, 4.10.7.
 - drainage, 4.1.6.2.
 - flammable and combustible liquids, 4.1.6.1.
 - fuel-dispensing stations, 4.6.3.3., 4.6.7., 4.6.8.6.
 - laboratories, 5.5.3.3.

- outdoor storage, 3.3.2.13.
 - piers and wharves, 4.8.7.2., 4.8.11.4.
 - piping for flammable and combustible liquids, 4.5.6.10., 4.5.10.7.
 - process plants, 4.9.4.1.
 - storage tanks for flammable and combustible liquids, 4.3.1.8., 4.3.7., 4.3.8.8., 4.3.13.9., 4.3.14.1.
- Spray coating operations, 5.4.5.
- Sprinklered, definition, 1.4.1.2.[A]
- Sprinkler systems (see also Fire suppression systems)
- change in fire hazard, 2.1.3.1., 2.1.3.5.
 - clearances, 3.2.2.3.
 - covered malls, 2.12.1.2.
 - design and installation, 2.1.3.1., 3.2.3.3.
 - distilleries, 4.10.8.2.
 - fire safety plan, 3.2.2.5.
 - indoor container storage of flammable and combustible liquids, 4.2.5.2., 4.2.7.5., 4.2.7.6., 4.2.9.1.
 - indoor storage of aerosols, 3.2.5.5.
 - indoor storage of combustible fibres, 3.2.6.3., 3.2.6.4.
 - indoor storage of dangerous goods, 3.2.7.5., 3.2.7.9.
 - indoor storage, general, 3.2.3.3.
 - indoor storage tanks for flammable and combustible liquids, 4.3.13.4.
 - indoor storage of tires, 3.2.4.3.
 - maintenance, 6.1.1.2., 6.4.1.1.
 - notification of tests, 6.1.1.3.
 - protection of combustible piping, 2.1.3.4.
 - tests, 6.4.1.1.
- Stairways, construction access, 5.6.3.7.
- Standpipe and hose systems
- change in fire hazard, 2.1.3.1.
 - construction sites, 5.6.1.6.
 - demolition sites, 5.6.1.6.
 - design and installation, 2.1.3.1.
 - distilleries, 4.10.8.2.
 - grain handling and storage, 5.3.3.4.
 - indoor storage tanks for flammable and combustible liquids, 4.3.14.4.
 - inspection and maintenance, 6.4.1.1.
 - notification of tests, 6.1.1.3.
- Static electricity (see also Grounding and bonding)
- dust-producing processes, 5.3.1.5., 5.3.1.10., 5.3.3.2.
 - grain handling and storage facilities, 5.3.3.2.
 - handling of flammable and combustible liquids, 4.1.8.2.
 - railway tracks, 4.7.4.5.
 - tank vehicles, 4.11.3.3.
- Steam heating, of piping systems, 4.5.8.2.
- Storage arrangements (see also Individual storage areas, Indoor storage, Outdoor storage)
- aerosols, 3.2.5.1., 3.2.5.8.
 - ammonium nitrate, 3.2.9.
 - combustible materials, 2.4.1.2.
 - containers for flammable and combustible liquids, 4.2.2.2., 4.2.4.2., 4.2.5.2., 4.2.6.3., 4.2.7.5., 4.2.8.2., 4.2.9.1., 4.2.9.3., 4.2.10., 4.2.11.1., 4.3.13.8.
 - dangerous goods, 3.1.2.4., 3.2.7.5., 3.3.4.2.
 - explosives, 3.1.1.3.
 - industrial trucks, 3.1.3.
 - maximum height, 3.2.2.7., 3.3.2.2.
 - radioactive materials, 3.1.1.2.
 - secondary containment areas, 4.3.7.9.
 - tires, 3.2.4.
 - wood chips, 3.3.3.2.
- Storage cabinets for flammable and combustible liquids, 4.2.10.
- assembly occupancies, 4.2.4.2., 4.2.4.3.
 - business and personal services occupancies, 4.2.6.2.
 - care, treatment or detention occupancies, 4.2.6.2., 4.2.10.3.
 - educational facilities, 4.2.6.2.
 - industrial occupancies, 4.2.7.2., 4.2.10.3.
 - laboratories, 5.5.5.1.
 - residential occupancies, 4.2.4.2., 4.2.4.3.
- Storage tanks for flammable and combustible liquids, 4.3.
- aboveground tanks, 4.3.2., 4.3.16.2., 4.6.2.1., 4.7.2.2., 4.7.4.1., 4.8.3.
 - access for firefighting, 4.1.5.6., 4.3.2.4., 4.3.7.5.
 - anchorage, 4.3.3.3., 4.3.8.9., 4.3.13.11., 4.10.3.2.
 - atmospheric tanks, 1.4.1.2.[A], 4.3.1.2., 4.3.1.3., 4.3.4.1.
 - bulk plants, 4.7.2., 4.7.3.2., 4.7.4.1., 4.7.4.3., 4.7.4.5.
 - corrosion protection, 4.3.1.5., 4.3.8.4., 4.3.8.5., 4.3.10., 4.10.3.1.
 - definition, 1.4.1.2.[A]
 - demolition sites, 5.6.1.11.
 - design, construction and use, 4.3.1., 4.3.13.5.
 - dispensing and transfer, 4.1.8.3., 4.2.8.3., 4.7.3.2., 4.7.3.3., 4.7.4.3., 4.7.4.5.
 - disposal, 4.3.16.3.
 - distilleries, 4.10.3., 4.10.4.
 - emergency power systems, fuel supplies, 6.5.1.5.
 - fill piping and connections, 4.3.6.4., 4.3.8.7., 4.3.12.3., 4.3.15.1., 4.5.6.3.
 - fire protection systems, 4.3.2.1., 4.3.2.5.
 - floating roofs, 4.3.1.6.
 - fuel-dispensing stations, 4.6.2.1.
 - grounding and bonding, 4.1.8.2., 4.3.13.12.
 - handling, 4.1.8.1., 4.2.
 - identification, 4.3.1.7., 4.3.14.5.
 - incidental use, 4.2.8.2., 4.2.8.3.
 - indoor, 4.2.8.2., 4.2.8.3., 4.3.13., 4.8.3., 4.10.3.
 - installation and use, 4.3.1.9., 4.3.8.6., 4.3.8.7.
 - leakage detection, 4.3.7.7., 4.4.
 - low-pressure tanks, 1.4.1.2.[A], 4.3.1.3., 4.3.4.1.

marine fuel-dispensing stations, 4.6.6.5.
mixed storage, 4.3.13.8.
movable tanks, 4.1.8.4.
openings other than vents, 4.3.6., 4.3.12., 4.3.15.
operating pressure, 4.3.1.4.
out of service, 4.3.16.
overflow protection, 4.3.1.8., 4.11.3.7.
piers and wharves, 4.8.3.
piping and outlets for vents, 4.3.5., 4.3.11.3.
piping and valves, 4.3.6.1., 4.3.6.2., 4.3.7.2., 4.3.7.5., 4.3.13.6.,
4.3.15.1., 4.3.16.4., 4.5., 4.5.6.3., 4.5.7.2., 4.7.3.2., 4.7.4.3.
portable, 4.2.1.1., 4.2.3., 4.2.8.2.
reuse, 4.3.1.10.
rooms for indoor tanks, 4.3.14.
secondary containment, 4.1.6.1., 4.3.2.3., 4.3.7., 4.5.6.4.
spacing between, 4.3.2.2., 4.3.2.4.
spill control, 4.3.1.8., 4.3.7., 4.3.8.8., 4.3.13.9., 4.3.14.1.
supports and foundations, 4.3.3.1., 4.3.8.6., 4.3.13.11., 4.8.3.,
4.10.3.2.
underground storage tanks, 4.3.8., 4.3.16.1., 4.8.3.
vents, 4.3.4., 4.3.5., 4.3.7.6., 4.3.11., 4.3.13.10., 4.10.3.3.
withdrawal from service, 4.3.16.

Storeys (see also First storey)
boarding and lodging houses, portable
extinguishers, 2.11.2.1.
definition, 1.4.1.2.[A]
high buildings, fan controls, 7.2.4.1.
high buildings, smoke control measures, 7.3.
indoor storage of ammonium nitrate, 3.2.9.2.
indoor storage of dangerous goods, 3.2.7.12.
indoor storage of flammable and combustible liquids, 4.2.7.5.,
4.3.13.4.
outdoor storage, flammable and combustible liquids, 4.2.11.1.

Streets
access for firefighting, 2.5.1.1., 2.5.1.5.
cars in, at fuel-dispensing stations, 4.6.8.6.
clearances from underground storage tanks, 4.3.8.2.
definition, 1.4.1.2.[A]
tank vehicles, at fuel-dispensing stations, 4.11.3.7.

Suites
definition, 1.4.1.2.[A]
mercantile occupancies, flammable and combustible liquids,
4.2.5.2.
open floor areas, 2.7.1.2.

Sumps
construction, 4.3.9.2.
definitions, 1.4.1.2.[A]
fuel-dispensing stations, 4.6.3.2.
installation, 4.3.9.1.
leak detection monitoring, 4.3.9.3., 4.4.3.5.

penetrations into, 4.5.5.6.

Supervisory staff
access to keys to fire protection equipment, 2.8.1.3.
in assembly occupancies, 2.8.2.3.
in care, treatment and detention occupancies, 2.8.2.2.
copy of fire emergency procedures, 2.8.2.6.
definition, 1.4.1.2.[A]
filling of storage tanks, 4.3.1.8.
fire drills, 2.8.3.1., 2.8.3.2.
in high buildings, 2.8.2.4.
notification of emergency power shutdown, 6.5.1.2.
piers and wharves, 4.8.11.1.
tank vehicles, 4.11.3.4.
training in fire emergency procedures, 2.8.1.2., 2.8.2.1., 2.8.2.4.

Symbols, 1.4.2.1.[A]

T

Tank cars, loading and unloading, 4.7.4.

Tank farms (see Bulk plants)

Tanks for flammable and combustible liquids (see Storage tanks for flammable and combustible liquids)

Tank storage (see Storage tanks)

Tank vehicles
bulk plants, 4.7.4., 4.7.5.1.
definition, 1.4.1.2.[A]
hot works, 4.11.2.2.
loading and unloading, 4.7.4., 4.11.3.
multi-use compartments, 4.11.3.5.
parking, 4.11.2.3., 4.11.2.4.
portable extinguishers, 4.7.5.1., 4.11.2.1.
scope of Code, 4.11.1.1.

Temperature
atmospheric storage tanks, 4.3.1.2.
dangerous goods storage, 3.1.2.2.
flammable and combustible liquids storage, 4.2.2.2.
fumigation and thermal insecticidal fogging, 5.4.3.5.
laboratory equipment, 5.5.3.5.

Temporary enclosures, buildings, 5.6.1.19.

Tents, 2.9.

Tests (see also Leak detection)
cargo hose for flammable and combustible liquids, 4.8.8.2.
doors in means of egress, 2.7.2.
emergency lighting unit equipment, 6.5.1.6.
emergency power systems, 6.5.1.1., 6.5.1.4.
fire alarm systems, 6.3.1.2.
fire emergency systems, 7.1.1.2., 7.2.1.1.
fire pumps, 6.4.1.1.
fire safety devices, 2.1.3.6.
high buildings, central alarm and control facility, 7.2.4.

high buildings, elevators, 7.2.2.
 high buildings, fan controls, 7.2.4.1.
 high buildings, hold-open devices, 7.2.4.2.
 high buildings, smoke control measures, 7.3.
 high buildings, venting facilities to aid firefighters, 7.2.3.
 high buildings, vestibule doors, 7.2.4.2., 7.3.1.2.
 hydrants, 6.4.1.1.
 integrated fire protection and life safety systems, 2.1.3.7.
 piping for flammable and combustible liquids, control valves, 4.5.10.6.
 portable extinguishers, 6.2.1.1.
 prior to hot works, 5.2.3.4.
 special fire suppression systems, 6.6.1.1.
 sprinkler systems, 6.4.1.1.
 standpipe and hose systems, 6.4.1.1.
 voice communication systems, 6.3.1.4.
 Thermal electrical conduction heating, of piping systems, 4.5.8.4.
 Thermal insecticidal fogging, 5.4.3.

Tires

indoor storage, 3.2.1.1., 3.2.2.1., 3.2.4.
 outdoor storage, 3.3.2.1., 3.3.3.2., 3.3.3.3.

Toxic substances (see Poisonous and infectious substances)

Training

conveying equipment, 5.3.3.2.
 dangerous goods, 3.2.7.15., 3.3.4.6., 5.5.3.1.
 dispensing and transfer of flammable and combustible liquids, 4.5.10.2., 4.6.8.9., 4.8.6.2., 4.11.3.4.
 fire emergency procedures, 2.8.1.2., 2.8.2.1., 2.8.2.4.
 fuel-dispensing stations, 4.6.8.9.
 high buildings, supervisory staff, 2.8.2.4.
 hot works, 5.2.1.2., 5.2.3.3.
 industrial trucks, 3.1.3.4.
 laboratories, 5.5.3.1.
 leakage detection, 4.4.2.1., 4.4.3.4.
 piers and wharves, 4.8.6.2.

Transfer of flammable and combustible liquids (see Dispensing and transfer of flammable and combustible liquids)

Transformer vaults, 2.6.3.

Transition sumps, 1.4.1.2.[A], 4.3.9.

Transport, dangerous goods, 3.1.2.5., 3.2.9.3., 3.3.4.8.

Treatment occupancies (see) (see Care, treatment or detention occupancies)

Turbine sumps, 1.4.1.2.[A], 4.3.9.

U

Unit equipment for emergency lighting, 6.5.1.6.

Unstable liquids

container storage and handling, 4.2.1.1.
 definition, 1.4.1.2.[A]

laboratories, 5.5.4.2.

process plants, 4.9.2.1., 4.9.3.1., 4.9.3.2.

storage tanks, 4.3.2.1., 4.3.2.2., 4.3.4.2.

Used lubricating oil, 4.1.2.3.

V

Vacant buildings, 2.4.6.

Valves controlling flammable and combustible liquids

access to, 4.3.7.5., 4.8.4.6., 4.8.7.1.
 bulk plants, 4.7.3.2., 4.7.4.3., 4.7.4.4.
 check, 4.3.15.2., 4.5.9.5., 4.7.4.3.
 design, 4.5.7.1.
 diaphragm, 4.5.7.3.
 dispensing and transfer, 4.2.9.4., 4.5.7.2., 4.5.10.3., 4.6.4.3., 4.6.5.2., 4.6.6.3., 4.7.3.2., 4.7.4.3., 4.7.4.4., 4.8.4.5.
 drainage systems, 4.1.6.2.
 emergency, 4.5.7.1., 4.5.10.3., 4.6.6.3., 4.7.3.2.
 fuel-dispensing stations, 4.6.5.2., 4.6.6.3.
 globe, 4.5.7.4.
 hose nozzle, 4.5.7.1., 4.6.5.2., 4.6.8.6.
 hydraulic transfer systems, 4.5.9.5.
 identification, 4.5.7.6., 4.5.10.3., 4.5.10.7., 4.8.4.6., 4.8.4.7.
 indicating or rising stem, 4.5.7.5.
 inert gas transfer systems, 4.5.9.6.
 inspection and tests, 4.5.10.5., 4.5.10.6., 4.8.4.6.
 marine fuel-dispensing stations, 4.6.4.3., 4.6.6.5.
 materials, 4.5.2., 4.5.7.2.
 piers and wharves, 4.8.4., 4.8.7.1., 4.8.7.3., 4.8.9.1.
 piping at entrances to buildings, 4.5.6.8., 4.5.7.2.
 piping for flammable and combustible liquids, 4.5.6.8., 4.5.7., 4.8.4.
 relief, 4.8.9.1.
 self-closing, 4.1.8.3., 4.2.9.4., 4.3.15.2., 4.7.4.4.
 shut-off, 4.5.6.8., 4.5.7.2., 4.5.10.2., 4.5.10.3., 4.6.4.3., 4.7.4.4., 4.8.4.5., 4.8.7.3.
 solenoid, 4.6.6.5., 4.7.3.2.
 storage tanks, 4.3.6.1., 4.3.6.2., 4.3.7.5., 4.3.15.1., 4.3.15.2., 4.5.7.2., 4.7.3.2., 4.7.4.3.
 tank vehicles, 4.7.4.4., 4.11.3.4.
 training, 4.5.10.2.

Valves controlling water supplies, 3.3.2.7., 4.1.6.1.

Valves for fire protection equipment, 4.5.10.2., 4.5.10.3.

Vaults, electrical equipment, 2.6.3.

Vehicles, propane-fuelled, 2.12.1.9.

Ventilation

ammonium nitrate storage, 3.2.9.2.
 compressed gas storage, 3.2.8.2., 3.2.8.3.
 container storage of flammable and combustible liquids, 4.2.10.6.
 dangerous goods storage, 3.2.7.3., 3.2.7.10.

dispensing of flammable and combustible liquids, 4.6.3.3.
distilleries, 4.10.6.
flammable and combustible liquids, 4.1.7.
floor finishing, 5.4.4.3.
fumigation and thermal insecticidal fogging, 5.4.3.6.
grain storage bins, 5.3.3.1.
hazardous locations, 5.1.3.
incidental use of flammable and combustible liquids, 4.2.8.3.
laboratories, 5.5.3.6., 5.5.4., 5.5.5.5., 5.5.5.6.
piping for flammable and combustible liquids in trenches,
4.5.6.10.
processing buildings, 4.9.3.4.
storage cabinets for flammable and combustible liquids, 4.2.10.6.
storage tanks for flammable and combustible liquids, 4.3.13.9.

Ventilation shafts, 2.6.1.7.

Vents

- aboveground storage tanks, 4.3.4.1., 4.3.5.
- distillery storage tanks, 4.10.3.3.
- high buildings, 7.1.1.4., 7.2.3.
- indoor storage tanks, 4.3.13.10.
- secondary containment areas, 4.3.7.6.
- underground storage tanks, 4.3.11.
- unstable liquids, 4.3.4.2.

Vertical service spaces

- definition, 1.4.1.2.[A]
- high buildings, 7.3.2.1., 7.3.3.1., 7.3.5.1., 7.3.7.1., 7.3.10.1.

Voice communication systems

- supervisory staff training, 2.8.2.4.

tests, 6.3.1.4.
where required, 2.1.3.2., 2.9.3.5.

W

Waste disposal (see also Spill control)

- ashes, 2.4.1.3.
- combustible waste, 2.4.1.
- dangerous goods, 3.2.7.4., 3.2.7.11., 4.1.6.3., 5.5.5.7.
- day-care centres, 2.10.3.2.
- greasy and oily rags, 2.4.1.3., 4.1.5.4., 5.4.4.5.
- incinerators, 2.6.2., 3.3.2.8.
- receptacles, 2.4.1.3., 4.1.5.4., 4.1.6.3., 5.3.2.2., 5.4.4.5.
- shavings and sawdust, 5.3.2.2.

Waste materials

- accumulation, 2.4.1.1.
- storage rooms, 2.4.1.2.

Waste receptacles, 2.4.1.3., 4.1.5.4., 4.1.6.3., 5.3.2.2., 5.4.4.5.

Water-based fire protection systems, 6.4.

Water supplies

- construction sites, 5.6.3.4.
- demolition sites, 5.6.1.9., 5.6.3.4.
- excavation sites, 5.6.2.2.
- outdoor storage, 3.3.2.7.
- process plants, 4.9.4.3.

Water used for firefighting, 3.2.7.6., 4.1.6.1., 4.3.7.3., 5.6.3.4., 6.4.

Welding and cutting (see Hot works)