

111.1.2

Errata	IFC Chapter 1
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 111.1.2

Posted: November 25, 2019

Correction:

[A] 111.1.2 Structural hazards. Where an apparent structural hazard is caused by the faulty installation, operation or malfunction of any of the items or devices governed by this code, the fire code official shall immediately notify the building code official in accordance with Section ~~440.4~~ 111.1.

Table 105.6.20

Errata	IFC Chapter 1
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table 105.6.20

Posted: March 19, 2018

Correction:

**TABLE 105.6.20
PERMIT AMOUNTS FOR HAZARDOUS MATERIALS**

TYPE OF MATERIAL	AMOUNT
Combustible liquids	See Section 105.6.16 105.6.17
Corrosive materials	
Gases	See Section 105.6.8 105.6.9
Liquids	55 gallons
Solids	1000 pounds
Explosive materials	See Section 105.6.14 105.6.15
Flammable materials	
Gases	See Section 105.6.8 105.6.9
Liquids	See Section 105.6.16 105.6.17
Solids	100 pounds
Highly toxic materials	
Gases	See Section 105.6.8 105.6.9
Liquids	Any Amount
Solids	Any Amount
Oxidizing materials	
Gases	See Section 105.6.8 105.6.9
Liquids	
Class 4	Any Amount
Class 3	1 gallon ^a
Class 2	10 gallons
Class 1	55 gallons
Solids	
Class 4	Any Amount
Class 3	10 pounds ^b
Class 2	100 pounds
Class 1	500 pounds

Organic peroxides	
Liquids	
Class I	Any Amount
Class II	Any Amount
Class III	1 gallon
Class IV	2 gallons
Class V	No Permit Required
Solids	
Class I	Any Amount
Class II	Any Amount
Class III	10 pounds
Class IV	20 pounds
Class V	No Permit Required
Pyrophoric materials	
Gases	Any Amount
Liquids	Any Amount
Solids	Any Amount
Toxic materials	
Gases	See Section 105.6.8 105.6.9
Liquids	10 gallons
Solids	100 pounds
Unstable (reactive) materials	
Liquids	
Class 4	Any Amount
Class 3	Any Amount
Class 2	5 gallons
Class 1	10 gallons
Solids	
Class 4	Any Amount
Class 3	Any Amount
Class 2	50 pounds
Class 1	100 pounds

105.7.4

Errata	IFC Chapter 1
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 105.7.4

Posted: March 19, 2018

Correction:

[A] 105.7.4 Compressed gases. Where the compressed gases in use or storage exceed the amounts listed in Table ~~405.6.9~~ 105.6.8, a construction permit is required to install, repair damage to, abandon, remove, place temporarily out of service, or close or substantially modify a *compressed gas* system.

Exceptions:

1. Routine maintenance.
2. For emergency repair work performed on an emergency basis, application for permit shall be made within two working days of commencement of work.

202 Battery Types

Errata	IFC Chapter 2
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Code/Standar 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 202 BATTERY TYPES

Posted: March 19, 2018

Correction:

BATTERY TYPES.

Flow battery. A type of storage battery that includes chemical components dissolved in two different liquids. Ion exchange, which provides the flow of electrical current, occurs through the membrane while both liquids circulate in their respective spaces. The electrolyte is a carbonate mixture or a gelled polymer. The lithium ions are the charge carriers of the battery.

Lead Acid battery. A storage battery that is comprised of lead electrodes immersed in sulphuric acid electrolyte.

Lithium-ion battery. A storage battery with lithium ions serving as the charge carriers of the battery. The electrolyte is a polymer mixture of carbonates with an inorganic salt and can be in a liquid or a gelled polymer form. Lithiated metal oxide is typically a cathode and forms of carbon or graphite typically form the anode.

Lithium metal polymer battery. A storage battery that is similar to the lithium ion battery except that it has a lithium metal anode in the place of the traditional carbon or graphite anode

Nickel cadmium (Ni-Cd) battery. An alkaline storage battery in which the positive active material is nickel oxide, the negative contains cadmium and the electrolyte is potassium hydroxide.

Pre-engineered stationary storage battery system. An energy storage system consisting of batteries, a battery management system, components and modules that are produced in a factory, designed to comprise the system when assembled on the job site.

Prepackaged stationary storage battery system. An energy storage system consisting of batteries, a battery management system, components and modules that is factory assembled and shipped as a complete unit for installation at the job site.

Sodium-beta storage battery. A storage battery, also referred to as a Na-beta battery or NBB, which uses a solid beta-alumina electrolyte membrane that selectively allows sodium ion transport between a positive electrode such as metal halide and a negative sodium electrode.

Stationary storage battery. A group of electrochemical cells interconnected to supply a nominal voltage of DC power to a suitably connected electrical load, designed for service in a permanent location.

202 COMMERCIAL COOKING APPLIANCES

Errata	IFC Chapter 2
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Code/Standard: 2018 International Fire Code

Applies to following Printings: Printing

Section/Table/Figure Number: Section 202 COMMERCIAL COOKING APPLIANCES

Posted: March 30, 2021

Correction:

[M]COMMERCIAL COOKING APPLIANCES. Appliances used in a commercial food service establishment for heating or cooking food ~~and which produce grease vapors, steam, fumes, smoke or odors that are required to be removed through a local exhaust ventilation system.~~ Such appliances include deep fat fryers, upright broilers, griddles, broilers, steam-jacketed kettles, hot-top ranges, under-fired broilers (charbroilers), ovens, barbecues, rotisseries, and similar appliances. For the purpose of this definition, a commercial food service establishment shall include any building is where food is prepared for sale or is prepared on a portion thereof used for the preparation scale that is by volume and serving frequency not representative of domestic household cooking food.

202 Magazines

Errata	IFC Chapter 2
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 202 MAGAZINE

Posted: March 19, 2018

Correction:

MAGAZINE. A building, structure or container, other than an operating building, approved for storage of explosive materials. Indoor. A portable structure, such as a box, bin or other container, constructed as required for Type 2, 4 or 5 magazines in accordance with NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555 so as to be fire resistant and theft resistant.

Type 1. A permanent structure, such as a building or igloo, that is bullet resistant, fire resistant, theft resistant, weather resistant and ventilated in accordance with the requirements of NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555.

Type 2. A portable or mobile structure, such as a box, skid-magazine, trailer or semitrailer, constructed in accordance with the requirements of NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555 that is fire resistant, theft resistant, weather resistant and ventilated. If used outdoors, a Type 2 magazine is also bullet resistant.

Type 3. A fire resistant, theft resistant and weather resistant “day box” or portable structure constructed in accordance with NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555 used for the temporary storage of explosive materials.

Type 4. A permanent, portable or mobile structure such as a building, igloo, box, semitrailer or other mobile container that is fire resistant, theft resistant and weather resistant and constructed in Accordance with NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555.

Type 5. A permanent, portable or mobile structure such as a building, igloo, box, bin, tank, semitrailer, bulk trailer, tank trailer, bulk truck, tank truck or other mobile container that is theft resistant, which is constructed in accordance with NFPA 495, NFPA 1124 or DOTy 27 CFR ~~Part 55~~ Part 555.

202 Occupancy Classification

Errata	IFC Chapter 2
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 202 OCCUPANCY CLASSIFICATION

Posted: April 25, 2018

Correction:

[BG] Storage Group S. Storage Group S occupancy includes, among others, the use of a building or structure, or a portion thereof, for storage that is not classified as a hazardous occupancy.

[BG] Accessory storage spaces. A room or space used for storage purposes that is less than 100 square feet (9.3 m²) in area and accessory to another occupancy shall be classified as part of that occupancy. ~~The aggregate area of such rooms or spaces shall not exceed the allowable area limits of Section 508.2 of the International Building Code.~~

[BG] Miscellaneous Group U. Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to, the following:

- Agricultural buildings
- Aircraft hangar, accessory to a one- or two-family residence (see Section 412.4 of the International Building Code)
- Barns
- Carports
- Communication equipment structures with a gross floor area of less than 1,500 square feet (139 m²)
- Fences more than 6 feet (1829 mm) high
- Grain silos, accessory to a residential occupancy

[BG] Greenhouses. Greenhouses not classified as another occupancy shall be classified as Use Group U.

311.5

Errata: IFC Chapter 3

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 311.5

Posted: March 25, 2019

Correction:

311.5 Placards. Any vacant or abandoned buildings or structures determined to be unsafe pursuant to Section ~~440~~111 of this code relating to structural or interior hazards shall be marked as required by Sections 311.5.1 through 311.5.5.

311.5.4

Errata: IFC Chapter 3

Code/Standard: 2018 International Fire Code




Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 311.5.4

Posted: January 10, 2019

Correction: [ADDS SYMBOLS TO ITEMS 1, 2 AND 3]

311.5.4 Placard symbols. The design of the placards shall use the following symbols:

1.  This symbol shall mean that the structure had normal structural conditions at the time of marking.
2.  This symbol shall mean that structural or interior hazards exist and interior fire-fighting or rescue operations should be conducted with extreme caution.
3.  This symbol shall mean that structural or interior hazards exist to a degree that consideration should be given to limit fire-fighting to exterior operations only, with entry only occurring for known life hazards.
4. Vacant marker hazard identification symbols:
The following symbols shall be used to designate known hazards on the vacant building marker. They shall be placed directly above the symbol.
 - 4.1. R/O—Roof open.
 - 4.2. S/M—Stairs, steps and landing missing.
 - 4.3. F/E—Avoid fire escapes.
 - 4.4. H/F—Holes in floor.

315.3.2

Errata: IFC Chapter 3

Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 315.3.2

Posted: March 19, 2018

Correction:

315.3.2 Means of egress. Combustible materials shall not be stored in *exits* or enclosures for *stairways* and *ramps*. Combustible materials in the means of egress during construction, demolition, remodeling or alterations shall comply with Section 3311.3.

TABLE 315.7.6(1)

Errata IFC Chapter 3

Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: TABLE 315.7.6(1)

Posted: July 24, 2020

Correction: This errata was based upon an action by the ICC Code Correlation Committee (CCC) proposal CCC F10-20. The table as originally printed was approved for the 2018 IFC. However, with the approval of F234-18, it was recognized that the values were not technically correct for proper application of the code. Since this was a technical correlation issue, approval was needed by the CCC.

TABLE 315.7.6(1)

SEPARATION DISTANCE BETWEEN WOOD PALLET STACKS AND BUILDINGS

WALL CONSTRUCTION	OPENING TYPE	WOOD PALLET SEPARATION DISTANCE (feet)		
		□□50 Pallets	51 to 200 Pallets	>200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	4 <u>5</u>	5 <u>10</u>	20
Masonry	Plain glass with open sprinklers	4 <u>5</u>	5 <u>10</u>	20
Noncombustible	None	4 <u>5</u>	5 <u>10</u>	20
Wood with open sprinklers	—	4 <u>5</u>	5 <u>10</u>	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

For SI: 1 foot = 304.8 mm.

407.4

Errata: IFC Chapter 4

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 407.4

Posted: January 10, 2019

Correction:

407.4 Training. Persons responsible for the operation of areas in which hazardous materials are stored, dispensed, handled or used shall be familiar with the chemical nature of the materials and the appropriate mitigating actions necessary in the event of a fire, leak or spill. Responsible persons shall be designated and trained to be liaison personnel for the fire department. These persons shall aid the fire department in preplanning emergency responses and identification of where hazardous materials are located, and shall have access to ~~Material~~ Safety Data Sheets and be knowledgeable in the site emergency response procedures.

608.1

Errata	IFC Chapter 6
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 608.1

Posted: April 25, 2018

Correction:

608.1 General. Storage of cooking oil (grease) in commercial cooking operations utilizing above-ground tanks with a capacity greater than 60 gal (227 L) installed within a building shall comply with Sections 608.2 ~~640.2~~ through 608.7 ~~640.7~~ and NFPA 30. For purposes of this section, cooking oil shall be classified as a Class IIIB liquid unless otherwise determined by testing.

601.2

Errata	IFC Chapter 6
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 601.2

Posted: March 19, 2018

Correction:

601.2 Permits. Permits shall be obtained for refrigeration systems, ~~battery systems and solar photovoltaic power systems~~ as set forth in Sections 105.6 and 105.7.

603.3.2

Errata	IFC Chapter 6
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 603.3.2

Posted: March 19, 2018

Correction:

603.3.2 Fuel oil storage inside buildings. Fuel oil storage inside buildings shall comply with Sections 603.3.2.1 through 603.3.2.7 ~~603.3.2.5~~ or Chapter 57.

Table 903.2.11.6

Errata IFC Chapter 9

Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table 903.2.11.6

Posted: March 19, 2018

Correction:

~~2309.3.1.5.2-2309.3.2.6.2~~ Hydrogen motor fuel-dispensing area canopies

**TABLE 903.2.11.6
ADDITIONAL REQUIRED FIRE SUPPRESSION SYSTEMS**

SECTION	SUBJECT
914.2.1	Covered and open mall buildings
914.3.1	High-rise buildings
914.4.1	Atriums
914.5.1	Underground structures
914.6.1	Stages
914.7.1	Special amusement buildings
914.8.2	Airport traffic control towers
914.8.3, 914.8.6	Aircraft hangars
914.9	Flammable finishes
914.10	Drying rooms
914.11.1	Ambulatory care facilities
1029.6.2.3	Smoke-protected assembly seating
1103.5.1	Existing Group A occupancies
1103.5.2	Pyroxylin plastic storage in existing buildings
1103.5.3	Existing Group I-2 occupancies
1103.5.4	Existing Group I-2, Condition 2 occupancies
1103.5.4	Pyroxylin plastics
2108.2	Dry cleaning plants
2108.3	Dry cleaning machines
2309.3.1.5.2 2309.3.2.6.2	Hydrogen motor fuel-dispensing area canopies
2404.2	Spray finishing in Group A, E, I or R
2404.4	Spray booths and spray rooms
2405.2	Dip-tank rooms in Group A, I or R
2405.4.1	Dip tanks
2405.9.4	Hardening and tempering tanks
2703.10	HPM facilities
2703.10.1.1	HPM work station exhaust
2703.10.2	HPM gas cabinets and exhausted enclosures
2703.10.3	HPM exit access corridor
2703.10.4	HPM exhaust ducts
2703.10.4.1	HPM noncombustible ducts
2703.10.4.2	HPM combustible ducts
2807.3	Lumber production conveyor enclosures

TABLE 903.2.11.6—continued ADDITIONAL REQUIRED FIRE SUPPRESSION SYSTEMS

SECTION	SUBJECT
5005.1.8	Indoor dispensing of hazardous materials
5104.4.1	Aerosol warehouses
5106.3.2	Aerosol display and merchandising areas
5306.2.1	Exterior medical gas storage room
5306.2.2	Interior medical gas storage room
5306.2.3	Medical gas storage cabinet
5606.5.2.1	Storage of smokeless propellant
5606.5.2.3	Storage of small arms primers
5704.3.7.5.1	Flammable and combustible liquid storage rooms
5704.3.8.4	Flammable and combustible liquid storage warehouses
5705.3.7.3	Flammable and combustible liquid Group H-2 or H-3 areas
6004.1.2	Gas cabinets for highly toxic and toxic gas
6004.1.3	Exhausted enclosures for highly toxic and toxic gas
6004.2.2.6	Gas rooms for highly toxic and toxic gas
6004.3.3	Outdoor storage for highly toxic and toxic gas
6504.1.1	Pyroxylin plastic storage cabinets
6504.1.3	Pyroxylin plastic storage vaults
6504.2	Pyroxylin plastic storage and manufacturing

For SI: 1 cubic foot = 0.023 m³.

Table 906.1

Errata	IFC Chapter 9
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: TABLE 906.1

Posted: July 24, 2020

Correction:

TABLE 906.1

ADDITIONAL REQUIRED PORTABLE FIRE EXTINGUISHERS

SECTION	SUBJECT
303.5	Asphalt kettles
307.5	Open burning
308.1.3	Open flames—torches
309.4	Powered industrial trucks
2005.2	Aircraft towing vehicles
2005.3	Aircraft welding apparatus
2005.4	Aircraft fuel-servicing tank vehicles
2005.5	Aircraft hydrant fuel-servicing vehicles
2005.6	Aircraft fuel-dispensing stations
2007.7	Heliports and helistops
2108.4	Dry cleaning plants
2305.5	Motor fuel-dispensing facilities
2310.6.4	Marine motor fuel-dispensing facilities
2311.6	Repair garages
2404.4.1	Spray-finishing operations
2405.4.2	Dip-tank operations
2406.4.2	Powder-coating areas
2804.3	Lumberyards/woodworking facilities
2808.8	Recycling facilities

2809.5	Exterior lumber storage
2903.5	Organic-coating areas
3006.3	Industrial ovens
3104.12 3107.9	Tents and membrane structures
3206.10	High-piled storage
3315.1	Buildings under construction or demolition
3317.3	Roofing operations
3408.2	Tire rebuilding/storage
3504.2.6	Welding and other hot work
3604.4	Marinas
3703.6	Combustible fibers
5703.2.1	Flammable and combustible liquids, general
5704.3.3.1	Indoor storage of flammable and combustible liquids
5704.3.7.5.2	Liquid storage rooms for flammable and combustible liquids
5705.4.9	Solvent distillation units
5706.2.7	Farms and construction sites—flammable and combustible liquids storage
5706.4.10.1	Bulk plants and terminals for flammable and combustible liquids
5706.5.4.5	Commercial, industrial, governmental or manufacturing establishments—fuel dispensing
5706.6.4	Tank vehicles for flammable and combustible liquids
5906.5.7	Flammable solids
6108.2	LP-gas

907.2.6.1.1

Errata	IFC Chapter 9
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 907.2.6.1.1

Posted: September 19, 2018

Correction:

907.2.6.1.1 Smoke alarms. Single- and multiplestation smoke alarms shall be installed in accordance with Section ~~907.2.14~~ 907.2.10.

907.5.2.3.3

Errata	IFC Chapter 9
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 907.5.2.3.3

Posted: March 19, 2018

Correction:

[F] 907.5.2.3.3 Group R-2. In Group R-2 occupancies required by Section 907 to have a fire alarm system, each *story* that contains *dwelling units* and *sleeping units* shall be provided with the capability to support visible alarm notification appliances in accordance with Chapter ~~44-10~~ of ICC A117.1. Such capability shall accommodate wired or wireless equipment. The future capability shall include one of the following:

1. The interconnection of the building fire alarm system with the unit smoke alarms.
2. The replacement of audible appliances with combination audible/visible appliances.
3. The future extension of the existing wiring from the unit smoke alarm locations to required locations for visible appliances.

Table 1004.5

Errata IFC Chapter 10

Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table 1004.5

Posted: July 24, 2020

Correction:

[BE] TABLE 1004.5
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

FUNCTION OF SPACE	OCCUPANT LOAD FACTOR ^a
Accessory storage areas, mechanical equipment room	300 gross
Agricultural building	300 gross
Aircraft hangars	500 gross
Airport terminal	
Baggage claim	20 gross
Baggage handling	300 gross
Concourse	100 gross
Waiting areas	15 gross
Assembly	
Gaming floors (keno, slots, etc.)	11 gross
Exhibit gallery and museum	30 net
Assembly with fixed seats	See Section 1004.4-1004.6
Assembly without fixed seats	
Concentrated (chairs only—not fixed)	7 net
Standing space	5 net
Unconcentrated (tables and chairs)	15 net
Bowling centers, allow 5 persons for each lane including 15 feet of runway, and for additional areas	7 net
Business areas	400 150 gross
Concentrated business use areas	See Section 1004.8
Courtrooms—other than fixed seating areas	40 net
Day care	35 net
Dormitories	50 gross
Educational	
Classroom area	20 net
Shops and other vocational room areas	50 net
Exercise rooms	50 gross
Group H-5 Fabrication and manufacturing areas	200 gross
Industrial areas	100 gross

Institutional areas	
Inpatient treatment areas	240 gross
Outpatient areas	100 gross
Sleeping areas	120 gross
Library	
Reading rooms	50 net
Stack area	100 gross
Locker rooms	50 gross
Mall buildings—covered and open	See Section 402.8.2 of the <i>International Building Code</i>
Mercantile	60 gross
Storage, stock, shipping areas	300 gross
Parking garages	200 gross
Residential	200 gross
Skating rinks, swimming pools	
Rink and pool	50 gross
Decks	15 gross
Stages and platforms	15 net
Warehouses	500 gross

For SI: 1 square foot = 0.0929 m², 1 foot = 304.8 mm.

a. Floor area in square feet per occupant.

Section 1008.2.2

Errata	IFC Chapter 10
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 1008.2.2

Posted: July 24, 2020

Correction:

[BE] 1008.2.2 Group I-2. In Group I-2 occupancies where two or more *exits* are required, on the exterior landings required by Section 1010.1.6 ~~1010.6.4~~, means of egress illumination levels for the *exit discharge* shall be provided such that failure of a single lamp in a luminaire shall not reduce the illumination level on that landing to less than 1 footcandle (11 lux).

Section 1009.8.1

Errata	IFC Chapter 10
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1009.8.1

Posted: March 19, 2018

Correction:

[BE] 1009.8.1 System requirements. Two-way communication systems shall provide communication between each required location and the fire command center or a central control point location *approved* by the fire department. Where the central control point is not a constantly attended location, a two-way communication system shall have a timed automatic telephone dial-out capability to a monitoring location or 9-1-1. The two-way communication system shall include both audible and visible signals.

Section 1031.10

Errata	IFC Chapter 10
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 1031.10

Posted: September 28, 2020

Correction:

1031.10 Emergency lighting equipment inspection and testing. Emergency lighting shall be maintained in accordance with Section ~~4008~~ 108 and shall be inspected and tested in accordance with Sections 1031.10.1 and 1031.10.2.

Table 1103.1

Errata IFC Chapter 11

Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Table 1103.1

Posted: July 24, 2020

Correction: *Deletes Section 1103.7.7 from Table.*

TABLE 1103.1

OCCUPANCY AND USE REQUIREMENTS^a

SECTION	USE				OCCUPANCY CLASSIFICATION																			
	High-rise	Atrium or covered mall	Under-ground building	Tire storage	A	B	E	F	H-1	H-2	H-3	H-4	H-5	I-1	I-2	I-3	I-4	M	R-1	R-2	R-3	R-4	S	
1103.2	R	R	R	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	—	—	R	
1103.3	R	—	R	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	—	—	R	
1103.4.1	R	—	R	—	—	—	—	—	—	—	—	—	—	—	R	R	—	—	—	—	—	—	—	
1103.4.2	R	—	R	—	R	R	R	R	R	R	R	R	R	R	—	—	R	R	R	R	—	—	R	
1103.4.3	R	—	R	—	R	R	R	R	R	R	R	R	R	R	—	—	R	R	R	R	—	—	R	
1103.4.4	—	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1103.4.5	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	
1103.4.6	—	—	—	—	R	—	R	R	R	R	R	R	R	R	R	R	R	—	R	R	R	R	R	
1103.4.7	—	—	—	—	R	—	R	R	R	R	R	R	R	R	R	R	R	—	R	R	R	R	R	

1103.4.8	R	—	R	—	R	R	R	R	R	R	R	R	R	R	—	—	R	R	R	R	R	R	R	R
1103.4.9	R	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—
1103.4.10	—	—	—	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
1103.5.1	—	—	—	—	R ^c	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1103.5.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—
1103.5.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R ^b	—	—	—	—	—	—	—	—	—
1103.5.4	—	—	—	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
1103.6.1	R	—	R	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	—	—	R
1103.6.2	R	—	R	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	—	—	R
1103.7.1	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1103.7.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—
1103.7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—
1103.7.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—
1103.7.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—
1103.7.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—
1103.7.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1103.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	R	R	R	R	—
1103.9	R	—	—	—	—	—	—	—	—	—	—	—	—	R	R	—	R	—	R	R	R	R	—	—
1103.10	—	—	—	—	—	—	—	—	—	—	—	—	—	R	R	—	—	—	—	—	—	—	—	—
1104	R	R	R	—	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
1105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—
1106	—	—	—	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

R = The building is required to comply.

- a. Existing buildings shall comply with the sections identified as “Required” (R) based on occupancy classification or use, or both, whichever is applicable.
- b. Only applies to Group I-2, Condition 2 occupancies as established by the adopting ordinance or legislation of the jurisdiction.
- c. Only applies to Group A-2 occupancies where alcoholic beverages are consumed.

1103.7.6

Errata IFC Chapter 11

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Table 1104.18

Posted: April 19, 2019

Correction:

1103.7.6 Group R-2. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in existing Group R-2 occupancies more than three stories in height or with more than 16 *dwelling or sleeping units*.

Exceptions:

1. Where each living unit is separated from other contiguous living units by *fire barriers* having a *fire-resistance rating* of not less than 3/4 hour, and where each living unit has either its own independent *exit* or its own independent stairway or ramp discharging at grade.
2. A separate fire alarm system is not required in buildings that are equipped throughout with an *approved supervised automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2 and having a local alarm to notify all occupants.
3. A fire alarm system is not required in buildings that do not have interior *corridors* serving *dwelling units* and are protected by an *approved automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2, provided that *dwelling units* either have a *means of egress* door opening directly to an exterior *exit access* that leads directly to the *exits* or are served by open ended *corridors* designed in accordance with Section 1027.6, Exception 3.
4. A fire alarm system is not required in buildings that do not have interior *corridors* serving *dwelling units*, do not exceed three stories in height and comply with both of the following:
 - 4.1. Each *dwelling unit* is separated from other contiguous *dwelling units* by *fire barriers* having a *fire-resistance rating* of not less than 3/4 hour.
 - 4.2. Each dwelling unit is provided with ~~hardwired, interconnected~~ smoke alarms as required for new construction in complying with the requirements of Section 907.2.10.

Table 1104.18

Errata IFC Chapter 11

Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table 1104.18

Posted: March 19, 2018 / **Updated June 4,**

2024

Correction:

TABLE 1104.18
COMMON PATH, DEAD-END AND TRAVEL DISTANCE LIMITS (by occupancy)

OCCUPANCY	COMMON PATH OF EGRESS TRAVEL LIMIT		DEAD-END LIMIT		EGRESS ACCESS TRAVEL DISTANCE LIMIT	
	Unsprinklered (feet)	Sprinklered (feet)	Unsprinklered (feet)	Sprinklered (feet)	Unsprinklered (feet)	Sprinklered (feet)
Group A	75	20 75	20 ^a	20 ^a	200	250
Group B ^h	75 ^g	100	50	50	200	300
Group E	75	75	20	50	200	250
Group F-1, S-1	75 ^g	100	50	50	200 ^c	250 ^{c, h}
Group F-2, S-2	75 ^g	100	50	50	300	400
Group H-1	25	25	0	0	75	75
Group H-2	50	100	0	0	75	100
Group H-3	50	100	20	20	100	150
Group H-4	75	75	20	20	150	175
Group H-5	75	75	20	50	150	200
Group I-1	75	75	20	50	200	250
Group I-2	Notes d, e, f	Notes d, e, f	Note e	Note e	150	200 ^b
Group I-3	100	100	NR	NR	150 ^b	200 ^b
Group I-4	NR	NR	20	20	200	250
Group M	75	100	50	50	200	250 ⁱ
Group R-1	75	75	50	50	200	250
Group R-2	75	125	50	50	200	250
Group R-3	NR	NR	NR	NR	NR	NR
Group R-4	NR	NR	NR	NR	NR	NR
Group U	75 ^g	100	20	50	300	400

NR = No requirements.

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

a. See Section 1029.9.5 for dead-end aisles in Group A occupancies.

b. This dimension is for the total travel distance, assuming incremental portions have fully utilized their allowable maximums. For travel distance within the room, and from the room exit access door to the exit, see the appropriate occupancy chapter.

c. See Section 412.7 of the *International Building Code* for special requirements on spacing of doors in aircraft hangars.

d. Separation of exit access doors within a care recipient sleeping room, or any suite that includes care recipient sleeping rooms, shall comply with Section 1105.5.6.

e. Smoke compartments containing care recipient sleeping rooms and treatment rooms, dead-end corridors shall comply with Section 1105.5.5-1105.6.5.

f. In Group I-2, Condition 2, care recipient sleeping rooms or any suite that includes care recipient sleeping rooms shall comply with Section 1105.7-1105.6.

g. Where a tenant space in Group B, S and U occupancies has an occupant load of not more than 30, the length of a *common path of egress travel* shall not be more than 100 feet.

- h. Where the building, or portion of the building, is limited to one story and the height from the finished floor to the bottom of the ceiling or roof slab or deck is 24 feet or more, the exit access travel distance is increased to 400 feet.
- i. For covered and open malls, the exit access travel distance is increased to 400 feet.

1203.1.8

Errata	IFC Chapter 12
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1203.1.8

Posted: March 19, 2018

Correction:

1203.1.8 Group I-2 occupancies. In Group I-2 occupancies, ~~where an essential electrical system is~~ located in flood hazard areas established in Section 1612.3 of the International Building Code ~~and~~ where new ~~or replacement~~ essential electrical ~~system generators~~ systems are installed ~~and where new essential electrical system generators are installed~~, the systems ~~and generators~~ shall be located and installed in accordance with ASCE 24. Where connections for hook up of temporary generators are provided, the connections shall be located at or above the elevation required in ASCE 24.

1203.2.3

Errata	IFC Chapter 12
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd printing

Section/Table/Figure Number: Section 1203.2.3

Posted: January 10, 2019

Correction:

1203.2.3 Emergency responder radio coverage systems. Standby power shall be provided for emergency responder radio coverage systems as required in Section 510.4.2.3. The standby power supply shall be capable of operating the emergency responder radio coverage system at 100 percent system operation capacity for a duration of not less than 12 ~~24~~ hours

1206.3.2.6.4

Errata	IFC Chapter 12
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1206.3.2.6.4

Posted: March 19, 2018

Correction:

1206.3.2.6.4 Walk-in units. Where a capacitor energy storage system includes an outer enclosure, the unit shall only be entered for inspection, maintenance and repair of ~~batteries~~ capacitors and electronics, and shall not be occupied for other purposes.

2301.5

Errata	IFC Chapter 23
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 2301.5

Posted: March 25, 2019

Correction:

2301.5 Electrical. Electrical wiring and equipment shall be suitable for the locations in which they are installed and shall comply with Section 604 ~~605~~, NFPA 30A and NFPA 70.

Table 3206.2

Errata IFC Chapter 32

Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Table 3206.2

Posted: March 19, 2018

Correction: Note that the correction is deletion of footnote e in the column related to fire department access doors and the addition of footnote f in the 2nd column in Types I-IV commodities for Greater than 500,000 square feet.

**TABLE 3206.2
GENERAL FIRE PROTECTION AND LIFE SAFETY REQUIREMENTS**

COMMODITY CLASS	SIZE OF HIGH-PILED STORAGE AREA ^a (square feet) (see Sections 3206.2 and 3206.3)	ALL STORAGE AREAS (See Sections 3206, 3207 and 3208) ^b				SOLID-PILED STORAGE, SHELF STORAGE AND PALLETIZED STORAGE (see Section 3207.3)		
		Automatic fire-extinguishing system (see Section 3206.4)	Fire detection system (see Section 3206.5)	Fire department access doors (see Section 3206.7)	Smoke and heat removal (see Section 3206.8)	Maximum pile dimension ^c (feet)	Maximum permissible storage height ^d (feet)	Maximum pile volume (cubic feet)
I-IV	0-500	Not Required ^a	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
	501-2,500	Not Required ^a	Yes ^g	Not Required	Not Required	120	40	100,000
	2,501-12,000 Public accessible	Yes	Not Required	Not Required	Not Required	120	40	400,000
	2,501-12,000 Nonpublic accessible (Option 1)	Yes	Not Required	Not Required ^e	Not Required	120	40	400,000
	2,501-12,000 Nonpublic accessible (Option 2)	Not Required ^a	Yes	Yes	Yes ^{h,i}	120	30 ^e	200,000
	12,001-500,000	Yes	Not Required	Yes	Yes ^{h,i}	120	40	400,000
	Greater than 500,000 ^f	Yes	Not Required	Yes	Yes ^{h,i}	120	40	400,000
High hazard	0-500	Not Required ^a	Not Required	Not Required ^e	Not Required	60	Not Required	Not Required
	501-2,500 Public accessible	Yes	Not Required	Not Required ^e	Not Required	60	30	75,000
	501-2,500 Nonpublic accessible (Option 1)	Yes	Not Required	Not Required ^e	Not Required	60	30	75,000

	501-2,500 Nonpublic accessible (Option 2)	Not Required ^a	Yes ^g	Yes	Yes ^{h,i}	60	20	50,000
	2,501-300,000	Yes	Not Required	Yes	Yes ^{h,i}	60	30	75,000
	Greater than 300,000 ^f	Yes	Not Required	Yes	Yes ^{h,i}	60	30	75,000

For SI: 1 foot = 304.8 mm, 1 cubic foot = 0.02832 m³, 1 square foot = 0.0929 m².

a. Where automatic sprinklers are required for reasons other than those in Chapter 32, the portion of the sprinkler system protecting the high-piled storage area shall be designed and installed in accordance with Sections 3207 and 3208.

b. For aisles, see Section 3206.10.

c. Piles shall be separated by aisles complying with Section 3206.10.

d. For storage in excess of the height indicated, special fire protection shall be provided in accordance with Note f where required by the fire code official. See Chapters 51 and 57 for special limitations for aerosols and flammable and combustible liquids, respectively.

e. For storage exceeding 30 feet in height, Option 1 shall be used.

f. Special fire protection provisions including, but not limited to, fire protection of exposed steel columns; increased sprinkler density; additional in-rack sprinklers, without associated reductions in ceiling sprinkler density; or additional fire department hose connections shall be provided where required by the fire code official.

g. Not required where an automatic fire-extinguishing system is designed and installed to protect the high-piled storage area in accordance with Sections 3207 and 3208.

h. Not required where storage areas are protected by either early suppression fast response (ESFR) sprinkler systems or control mode special application sprinklers with a response time index of 50 (m • s)^{1/2} or less that are listed to control a fire in the stored commodities with 12 or fewer sprinklers, installed in accordance with NFPA 13.

i. Not required in frozen food warehouses used solely for storage of Class I and II commodities where protected by an approved automatic sprinkler system.

3311.3

Errata	IFC Chapter 33
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 3311.3

Posted: March 19, 2018

Correction:

3311.3 Storage. Combustible materials associated with construction, demolition, remodeling or alterations to an occupied structure shall not be stored in exits, enclosures for stairways and ramps, or exit access corridors serving an occupant load of 30 or more.

Exceptions:

1. Where the only occupants are construction workers.
2. Combustible materials that are temporarily accumulated to support work being performed when workers are present.

5106.2.4

Errata	IFC Chapter 51
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 5106.2.4

Posted: March 19, 2018

Correction:

5106.2.4 Combustible cartons. Aerosol products located in retail display areas shall be removed from combustible cartons.

Exceptions:

1. Display areas that use a portion of combustible cartons that consist of only the bottom panel and not more than 2 inches (51 mm) of the side panel are allowed.
2. Where the display area is protected in accordance with Tables 6.4.2.7 (a) ~~6.3.2.7(a)~~ through 6.4.2.7 (l) ~~6.3.2.7(l)~~ of NFPA 30B, storage of aerosol products in combustible cartons is allowed.

5301.1

Errata IFC Chapter 53

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 5301.1

Posted: March 25, 2019

Correction:

5301.1 Scope. Storage, use and handling of compressed gases in compressed gas containers, cylinders, tanks and systems shall comply with this chapter and NFPA 55, including those gases regulated elsewhere in this code. Partially full compressed gas containers, cylinders or tanks containing residual gases shall be considered as full for the purposes of the controls required.

Liquefied natural gas for use as a vehicular fuel shall also comply with NFPA 52 and NFPA 59A.

Compressed gases classified as hazardous materials shall also comply with Chapter 50 for general requirements and chapters addressing specific hazards, including Chapters 58 (Flammable Gases), 60 (Highly Toxic and Toxic Materials), 63 (Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids) and 64 (Pyrophoric Materials).

Compressed hydrogen (CH₂) shall also comply with the applicable portions of Chapters 23 and 58 of this code, the International Fuel Gas Code and NFPA 2.

Cutting and welding gases shall also comply with Chapter 35.

Exceptions:

1. Gases used as refrigerants in refrigeration systems (see Section ~~605~~ 606).
2. Compressed natural gas (CNG) for use as a vehicular fuel shall comply with Chapter 23, NFPA 52 and the International Fuel Gas Code.
3. Cryogenic fluids shall comply with Chapter 55.
4. LP-gas shall comply with Chapter 61 and the International Fuel Gas Code.

5306.2.2

Errata IFC Chapter 53

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Section 5306.2.2

Posted: January 10, 2019

Correction:

5306.2.2 One-hour interior room. Where an exterior wall cannot be provided for the room, a 1-hour interior room shall be provided and shall be a room or enclosure separated from the remainder of the building by fire barriers constructed in accordance with Section 707 of the International Building Code or horizontal assemblies constructed in accordance with Section 711 of the International Building Code, or both, with a fire-resistance rating of not less than 1 hour. Openings between the room or enclosure and interior spaces shall be self-closing, smoke- and draft-control assemblies having a fire protection rating of not less than 1 hour. An automatic sprinkler system shall be installed within the room. The room shall be exhausted through a duct to the exterior. Supply and exhaust ducts shall be enclosed in a 1-hour-rated shaft enclosure from the room to the exterior. Approved mechanical ventilation shall comply with the International Mechanical Code and be provided at a minimum rate of 1 cubic foot per minute per square foot [0.00508 m³/(s × m²)] of the area of the room.

5604.6.5.2

Errata	IFC Chapter 56
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 5604.6.5.2

Posted: March 19, 2018

Correction:

5604.6.5.2 Placards. Type 5 magazines containing Division 1.5 blasting agents shall be prominently placarded as required during transportation by DOTn 49 CFR Part 172 and DOTy 27 CFR ~~Part 55~~ Part 555.

5704.2.9.6.1.2

Errata	IFC Chapter 57
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 5704.2.9.6.1.2

Posted: March 19, 2018

Correction:

5704.2.9.6.1.2 Location of tanks with pressures exceeding 2.5 psig. Above-ground tanks for the storage of Class I, II or IIIA liquids operating at pressures exceeding 2.5 psig (17.2 kPa) or equipped with emergency venting allowing pressures to exceed 2.5 psig (17.2 kPa) shall be located in accordance with Table 22.4.1.3 of NFPA 30.

Exception: Liquids with boilover characteristics and unstable liquids in accordance with Sections 5704.2.9.6.1.3 ~~5704.2.9.6.1.4~~ and 5704.2.9.6.1.4 ~~5704.2.9.6.1.5~~.

Chapter 80 ANSI Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Chapter 80 ANSI Standards

Posted: July 24, 2020

Correction:

ANSI

American National Standards Institute

25 West 43rd Street, 4th Floor

New York NY 10036

ANSI E1.21—2013 Entertainment Technology: Temporary Ground-Supported Overhead Structures
Used for Technical to Cover the Stage Areas and Support Equipment in the Production of Outdoor
Entertainment Events [3105.1](#), [3105.4](#), [3105.5](#)

Chapter 80 DOTy Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Chapter 80 DOTy Standards

Posted: March 19, 2018

Correction:

DOTy U.S. Department of Treasury
c/o Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402-9325

27 CFR ~~Part 55~~ Part 555—2015: Commerce in Explosives, as amended through April 1, 1998.....202, 5604.6.5.2

Chapter 80 NFPA Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Chapter 80 NFPA Standards

Posted: September 28, 2020

Correction:

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

33—16 Standard for Spray Application Using Flammable or Combustible Materials
~~2403.3~~ 2404.3.3

Chapter 80 NFPA Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Chapter 80 NFPA Standards

Posted: December 9, 2019

Correction:

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

111—~~43~~ 16: Standard on Stored Electrical Energy Emergency and Standby Power Systems
1203.1.3, 1203.4, 1203.5

Chapter 80 NFPA Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Chapter 80 NFPA Standards

Posted: March 19, 2018

Correction:

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

241— ~~18-13~~: Standard for Safeguarding Construction, Alteration and Demolition
Operations.....3301.1

Chapter 80 NFPA Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Chapter 80 NFPA Standards

Posted: January 10, 2019

Correction:

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

260— ~~48-13~~: Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture..... 805.1.1.1, 805.2.1.1, 805.3.1.1, 805.4.1.1

Chapter 80 NFPA Standards

Errata	IFC Chapter 80
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Chapter 80 NFPA Standards

Posted: January 10, 2019

Correction:

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

289— ~~18-13~~: Standard Method of Fire Test for Individual Fuel Packages.....807.3,
807.4.1, 807.5.1.1, 808.3

A101.1

Errata	IFC Appendix A
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: A101.1

Posted: March 19, 2018

Correction:

A101.1 Scope. A board of appeals shall be established within the jurisdiction for the purpose of hearing applications for modification of the requirements of the International Fire Code pursuant to the provisions of ~~Section 108~~ Section 109 of the International Fire Code. The board shall be established and operated in accordance with this section, and shall be authorized to hear evidence from appellants and the fire code official pertaining to the application and intent of this code for the purpose of issuing orders pursuant to these provisions.

C105

Errata	IFC Appendix C
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: C105

Posted: November 25, 2019

SECTION C105 REFERENCED STANDARD

ICC ~~IBC~~ IRC—18

International Residential Code

Table C102.1

Table F101.2

Errata IFC Appendix A

Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: Table F101.2

Posted: September 19, 2018

Correction: (also note the table was not lined up correctly and this has also been fixed)

TABLE F101.2
FIRE FIGHTER WARNING PLACARD DESIGNATIONS BASED ON HAZARD CLASSIFICATION CATEGORIES

HAZARD CATEGORY	DESIGNATION
Combustible liquid II	F2
Combustible liquid IIIA	F2
Combustible liquid IIIB	F1
Combustible dust	F4 <u>F3 or F2^a</u>
Combustible fiber	F3
Cryogenic flammable	F3 or F2^a <u>F4, H3</u>
Cryogenic oxidizing	OX, H3
Explosive	R4
Flammable solid	F2
Flammable gas	F4
(gaseous)	F4
Flammable gas	F4
(liquefied)	F3
Flammable liquid IA	F3
Flammable liquid IB	R4
Flammable liquid IC	F4, R3
Organic peroxide, UD	F3, R3
Organic peroxide I	F2, R2
Organic peroxide II	F1, R1
Organic peroxide III	None
Organic peroxide IV	OX
Organic peroxide V	OX
Oxidizing gas (gaseous)	OX4
Oxidizing gas (liquefied)	OX3
Oxidizer 4	OX2
Oxidizer 3	OX1
Oxidizer 2	F4
Oxidizer 1	F3
Pyrophoric gases	R4
Pyrophoric solids,	R4
liquids	R2
Unstable reactive 4D	R2
Unstable reactive 3D	None
Unstable reactive 3N	W3
Unstable reactive 2	W2
Unstable reactive 1	H3, COR
Water reactive 3	H3
Water reactive 2	H4

Corrosive Toxic Highly toxic	
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a. F3 = Finely divided solids, typically less than 75 micrometers (μm) (200 mesh), that present an elevated risk of forming an ignitable dust cloud, such as finely divided sulfur, National Electric Code Group E dusts (e.g. aluminum, zirconium, and titanium) and bis-phenol A.

F2 = Finely divided solids less than 420 (μm) (40 mesh) that present an ordinary risk of forming an ignitable dust cloud.

N101.2

Errata	IFC Appendix N
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Code/Standard: 2018 International Fire Code

Applies to following Printings: 2nd Printing

Section/Table/Figure Number: N101.2

Posted: January 10, 2019

Correction:

N101.2 Permit required. An operational permit for trade shows and exhibitions shall be required as set forth in Section ~~405.6.14~~.105.6.13