

STATE OF FLORIDA

# Florida Fire Prevention Code

Changes Issued October 2011

Since the 2010 edition was published this is Change Number:

1

Make the following changes to your 2010 edition of the Florida Fire Prevention Code. It is suggested you place your initials after each change, then place this sheet behind the title page.

**Remove Old Pages:**

**Insert New Pages:**

**Initials:**

NFPA 1, Pages 1-21 thru 1-22

NFPA 1, Pages 1-21 thru 1-22

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An amendment Service of

***BNI*** **Building News**

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**Table 1.12.7(b) Permit Amounts for Compressed Gases**

Type of Gas	Amount*	
	ft <sup>3</sup>	m <sup>3</sup>
Corrosive	200	0.57
Flammable	200	0.57
Highly toxic	Any amount	
Inert and simple asphyxiant	6000	169.9
Oxidizing (including oxygen)	504	14.3
Pyrophoric	Any amount	
Toxic	Any amount	
Unstable (reactive)	Any amount	

Note: See Chapters 41, 42, 60, 63, and 69 for additional requirements and exceptions.

\*Cubic feet measured at normal temperature and pressure.

**Table 1.12.7(c) Permit Amounts for Cryogenics**

Type of Cryogen	Inside Building	Outside Building
	(gal)	(gal)
Corrosive	Over 1	Over 1
Flammable	Over 1	60
Toxic/Highly toxic	Over 1	Over 1
Nonflammable	60	500
Oxidizer (includes oxygen)	10	50

Note: See Chapter 63.

**Table 1.12.7(d) Permit Amounts for Hazardous Materials**

Type of Material	Amount	
	U.S. Unit	Metric Unit
Cellulose nitrate	25 lb	11.3 kg
Combustible fiber	100 ft <sup>3</sup>	2.8 m <sup>3</sup>
Combustible liquids	See Table 1.12.7(a)	
Consumer fireworks (1.4G)	10 lb	4.5 kg*
Corrosive gases	See Table 1.12.7(b)	
Corrosive liquids	55 gal	208 L
Corrosive solids	500 lb	227 kg
Cryogenics	See Table 1.12.7(c)	
Display fireworks (1.3G)	Any amount	
Explosives	Any amount	
Flammable gases	See Table 1.12.7(b)	
Flammable liquids	See Table 1.12.7(a)	
Flammable solids	100 lb	45.4 kg
Highly toxic gases	See Table 1.12.7(b)	
Highly toxic liquids	Any amount	
Highly toxic solids	Any amount	
LP-Gas	See Table 1.12.7(b)	
Nitrate film (cellulose)	Any amount	
Organic peroxides:	See Table 1.12.7(a)	

**Table 1.12.7(d) Continued**

Type of Material	Amount	
	U.S. Unit	Metric Unit
Class I	Any amount	
Class II	Any amount	
Class III	10 lb	4.5 kg
Class IV	20 lb	9 kg
Class V	Not required	
Unclassified detonatable	Any amount	
Oxidizing gases	See Table 1.12.7(b)	
Oxidizing liquids:	See Table 1.12.7(a)	
Class 4	Any amount	
Class 3	1 gal	3.8 L
Class 2	10 gal	38 L
Class 1	55 gal	208 L
Oxidizing solids:	See Table 1.12.7(a)	
Class 4	Any amount	
Class 3	10 lb	4.5 kg
Class 2	100 lb	45 kg
Class 1	500 lb	227 kg
Pyrophoric gases	See Table 1.12.7(b)	
Pyrophoric liquids	Any amount	
Pyrophoric solids	Any amount	
Toxic gases	See Table 1.12.7(b)	
Toxic liquids	10 gal	38 L
Toxic solids	100 lb	45 kg
Unstable (reactive) gases	See Table 1.12.7(b)	
Unstable (reactive) liquids:		
Class 4	Any amount	
Class 3	Any amount	
Class 2	5 gal	19 L
Class 1	10 gal	38 L
Unstable (reactive) solids:		
Class 4	Any amount	
Class 3	Any amount	
Class 2	50 lb	22.7 kg
Class 1	100 lb	45 kg
Water reactive liquids:		
Class 3	Any amount	
Class 2	5 gal	19 L
Class 1	10 gal	38 L
Water reactive solids:		
Class 3	Any amount	
Class 2	50 lb	22.7 kg
Class 1	100 lb	45 kg

Note: See Chapter 60 for additional requirements and exceptions.

\*Unless the actual weight of the pyrotechnic composition of the consumer fireworks, 1.4G, is known, 25 percent of the gross weight of the fireworks, including packaging, is permitted to be used to determine the weight of the fireworks for the purpose of this table.

~~1.13 Certificates of Fitness. This has been deleted in its entirety by the State of Florida.~~

~~1.13.1 Certificate of Fitness is null, void, and of no effect. No local fire official is permitted to require a certificate of fitness.~~

~~1.13.1 Authorization. The AHJ shall have the authority to require certificates of fitness and collect fees for individuals or companies performing activities related to fire or life safety within the jurisdiction such as the following:~~

- ~~(1) Use of explosive materials~~
- ~~(2) Blasting or demolition operations~~
- ~~(3) Fireworks displays~~
- ~~(4) Inspection, servicing, or recharging of portable fire extinguishers~~
- ~~(5) Installation, servicing, or recharging of fixed fire extinguishing systems~~
- ~~(6) Installation or servicing of fire alarm or fire communication systems~~
- ~~(7) Servicing of gas or oil burning heating systems~~
- ~~(8) Chimney sweep operations~~
- ~~(9) Installation, inspection, or servicing of range hood systems~~

~~1.13.2 Where certificates of fitness are required, the AHJ shall be responsible for their issuance.~~

~~1.13.3 All applications for a certificate of fitness shall be filed with the AHJ on forms provided by the AHJ.~~

~~1.13.4 Every individual or company applying for a certificate of fitness shall furnish evidence to the AHJ of familiarity with the codes and standards for which the certificate of fitness is issued.~~

#### ~~1.13.5 Investigation of Applicant.~~

~~1.13.5.1 The AHJ shall investigate every application for a certificate of fitness.~~

~~1.13.5.2 The investigation shall include an examination of the applicant's experience and training in the field of the certificate of fitness for which application has been made.~~

~~1.13.5.3 When the AHJ determines that an applicant is not fit to receive the certificate of fitness because of the applicant's inability to comply with the provisions of this Code, the AHJ shall refuse to issue the certificate of fitness.~~

~~1.13.5.4 If the refusal is based on the applicant's inability to pass an examination given to determine competency, the applicant shall not be permitted to apply again for the certificate of fitness within a 10-day period following the examination.~~

~~1.13.6 Certificates of fitness shall not be transferable.~~

~~1.13.7 Certificates of fitness shall be issued for the period of time as indicated on the certificate of fitness as determined by the AHJ, but such period of time shall not exceed 3 years.~~

~~1.13.8 Applications for renewal of a certificate of fitness shall be filed in the same manner as an application for an original certificate.~~

~~1.13.9 Each individual or company holding a certificate of fitness shall notify the AHJ in writing of any address change within 10 days after such change.~~

~~1.13.10 A certificate of fitness shall be in the form of an identification card. The card shall contain the following information:~~

- ~~(1) Purpose for which the certificate of fitness is issued~~
- ~~(2) Date of expiration~~

~~(3) Information necessary to easily identify the individual to whom the certificate of fitness is issued~~

~~(4) Signature of the individual to whom the certificate of fitness is issued~~

~~(5) Name and signature of the AHJ or a designated representative~~

~~(6) Statement printed thereon in bold type the following: THIS CERTIFICATE IS NOT AN ENDORSEMENT OF THIS INDIVIDUAL OR COMPANY BY THE AUTHORITY HAVING JURISDICTION.~~

~~1.13.11 Any individual or company to whom a certificate of fitness has been granted shall, upon request, produce and show proper identification and the certificate of fitness to anyone for whom that individual seeks to render services or to the AHJ.~~

#### ~~1.13.12 Revocation or Suspension of Permits.~~

~~1.13.12.1 The AHJ shall be permitted to revoke or suspend a certificate of fitness issued if any violation of this Code is found upon inspection or where any false statements or misrepresentations are submitted in the application on which the approval was based.~~

~~1.13.12.2 Revocation or suspension shall be constituted when the certificate holder is duly notified by the AHJ.~~

~~1.13.12.3 Failure on the part of an individual to give such notification of a change of address required by 1.13.9 shall constitute grounds for revocation of the certificate of fitness.~~

#### ~~1.14 Plan Review.~~

~~1.14.1 Where required by the AHJ for new construction, modification, or rehabilitation, construction documents and shop drawings shall be submitted, reviewed, and approved prior to the start of such work as provided in Section 1.14.~~

~~1.14.2 The applicant shall be responsible to ensure that the following conditions are met:~~

- ~~(1) The construction documents include all of the fire protection requirements.~~
- ~~(2) The shop drawings are correct and in compliance with the applicable codes and standards.~~
- ~~(3) The contractor maintains an approved set of construction documents on site.~~

~~1.14.3 It shall be the responsibility of the AHJ to promulgate rules that cover the following:~~

- ~~(1) Criteria to meet the requirements of Section 1.14~~
- ~~(2) Review of documents and construction documents within established time frames for the purpose of acceptance or providing reasons for nonacceptance~~

~~1.14.4 Review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code.~~

~~1.14.5 When required by the AHJ, revised construction documents or shop drawings shall be prepared and submitted for review and approval to illustrate corrections or modifications necessitated by field conditions or other revisions to approved plans.~~

#### ~~1.15 Technical Assistance.~~

~~1.15.1 The AHJ shall be permitted to require a review by an approved independent third party with expertise in the matter to be reviewed at the submitter's expense.~~

~~1.15.2 The independent reviewer shall provide an evaluation and recommend necessary changes of the proposed design, operation, process, or new technology to the AHJ.~~