



**Enabling Access by governmental stakeholders
to NFPA's Standards and the NFPA Standards
Development Process**

ANSI Joint ICSP-GMF Meeting with Standards
Developers, April 21, 2011

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NFPA Overview

- Established in 1896
- The mission of the international nonprofit NFPA is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training and education.
- NFPA's Standards' Process - Open to all through committee membership, public proposal and comment, open meeting attendance, and public access and review of committee work.



NFPA Standards

- All Developed under an ANSI Accredited consensus process
- Consensus bodies:
 - 239 Technical Committees
 - 7232 Technical Committee Volunteers
- Total number of NFPA model codes & standards
 - 277 Codes and Standards



Government Participation

- Total number of Government/Enforcer Members
 - 849 or 12% of the Committee Membership
- Total number of Federal Government Members
 - 203 or 24% of all Enforcers
 - 33 Federal Agencies represented
- NFPA - 3 Year Strategic Goal
 - 12% to 20% of Technical Committee Members
 - Currently completing data gathering to see what barriers NFPA can affect to increase participation.



Remote Participation/other Options

- In addition to face-to-face meetings:
 - Hybrid Face-to-Face with Web Presence
 - Web Only Meetings
 - Conference Calls
 - Electronic Balloting
- Enforcer Fund
 - For selected committees NFPA provides reimbursement for travel and hotel costs to attend face-to-face meetings.
 - Typically 80% coverage.



Government Use of NFPA Standards

- NFPA codes and standards are widely adopted as the basis for safety and technical regulation at all levels of government throughout the United States.



- The CFR contains 369 citations to NFPA Standards.
 - 87 Unique NFPA Standards
 - 17 Federal Agencies

(Source: NIST SIRB Database http://standards.gov/sibr/query/index.cfm?fuseaction=rsibr.total_regulatory_sibr)



Access to NFPA standards

- NFPA offers its codes and standards for sale in a variety of print and electronic formats and purchase options.
- In addition, all NFPA codes and standards are available in full and without cost, for reading at www.NFPA.org.
- The free online standards are presented using RealRead:
 - Fully formatted full text versions
 - Viewable from any browser, no plug-in required
 - Navigation through links from detailed table of contents.



NFPA 101® Life Safety Code®

2009 Edition

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NOTICE: An asterisk (*) following the number or letter designating a paragraph indicates that explanatory material on the paragraph can be found in Annex A.

Changes other than editorial are indicated by a vertical rule beside the paragraph, table, or figure in which the change occurred. These rules are included as an aid to the user in identifying changes from the previous edition. Where one or more complete paragraphs have been deleted, the deletion is indicated by a bullet (•) between the paragraphs that remain.

A reference in brackets [] following a section or paragraph indicates material that has been extracted from another NFPA document. As an aid to the user, the complete title and edition of the source documents for extracts in mandatory sections of the document are given in Chapter 2 and those for extracts in informational sections are given in Annex B. Extracted text may be edited for consistency and style and may include the revision of internal paragraph references and other references as appropriate. Requests for interpretations or revisions of extracted text shall be sent to the technical committee responsible for the source document.

Information on referenced publications can be found in Chapter 2 and Annex D.

Chapter 1 Administration

1.1* Scope.

1.1.1 Title. NFPA 101, *Life Safety Code*, shall be known as the *Life Safety Code*®, is cited as such, and shall be referred to herein as "this Code" or "the Code."

1.1.2 Danger to Life from Fire. The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life from the effects of fire, including smoke, heat, and toxic gases created during a fire.

1.1.3 Egress Facilities. The Code establishes minimum criteria for the design of egress facilities so as to allow prompt escape of occupants from buildings or, where desirable, into safe areas within buildings.

1.1.4 Other Fire-Related Considerations. The Code addresses

1.1.5* Considerations Not Related to Fire. The Code also addresses other considerations that, while important in fire conditions, provide an ongoing benefit in other conditions of use, including non-fire emergencies.

1.1.6 Areas Not Addressed. The Code does not address the following:

- (1)* General fire prevention or building construction features that are normally a function of fire prevention codes and building codes
- (2) Prevention of injury incurred by an individual due to that individual's failure to use reasonable care
- (3) Preservation of property from loss by fire

1.2* Purpose. The purpose of this Code is to provide minimum requirements, with due regard to function, for the design, operation, and maintenance of buildings and structures for safety to life from fire. Its provisions will also aid life safety in similar emergencies.

1.3 Application.

1.3.1* New and Existing Buildings and Structures. The Code shall apply to both new construction and existing buildings and existing structures.

1.3.2 Vehicles and Vessels. The Code shall apply to vehicles, vessels, or other similar conveyances, as specified in Section 11.6, in which case such vehicles and vessels shall be treated as buildings.

1.4* Equivalency. Nothing in this Code is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this Code.

1.4.1 Technical Documentation. Technical documentation shall be submitted to the authority having jurisdiction to demonstrate equivalency.

1.4.2 Approval. The system, method, or device shall be approved for the intended purpose by the authority having jurisdiction.

1.4.3* Equivalent Compliance. Alternative systems, methods, or devices approved as equivalent by the authority having jurisdiction shall be recognized as being in compliance with this Code.

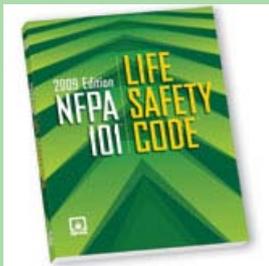
1.5 Units and Formulas.

1.5.1 SI Units. Metric units of measurement in this Code are in accordance with the modernized metric system known as the International System of Units (SI).

1.5.2 Primary Values. The inch-pound value for a measurement, and the SI value given in parentheses, shall each be acceptable for use as primary units for satisfying the requirements of this Code.

1.6 Enforcement. This Code shall be administered and enforced by the authority having jurisdiction designated by the governing authority.

RealRead View Of NFPA 101, Life Safety Code



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State Fire Marshal Welcome



Division of State Fire Marshal

Florida Fire Prevention Code

The 2007 Edition of the Florida Fire Prevention Code

The Division of State Fire Marshal has completed the development of the 2007 edition of the Florida Fire Prevention Code (FFPC). The base documents for the 2007 edition of the FFPC are the NFPA 1, Uniform Fire Code and NFPA 101, Life Safety Code, 2006 editions. The FFPC is now available from BNI Publications at the address listed below.

The Division of State Fire Marshal will continue to work with the Florida Fire Code Advisory Council (FCAC) and the Florida Building Commission to make the FFPC as coordinated as possible when used in conjunction with the Florida Building Code. The FCAC meets at least quarterly and each meeting is listed on our web site. The public is invited to attend and actively participate in all meetings.

For more information on any of the services of the Bureau of Fire Prevention, please contact the Bureau Office at 850-413-3620 or by Email at Fire.Prevention@MyFloridaCFO.com

The 2007 Florida Fire Prevention Code (print version) is now available from:

BNI Publications
1612 S. Clementine Street
Anaheim, CA 92802
1.888.264.2665

An online "Read Only" edition is available at the links below:

- [Florida Fire Prevention Code 1 \(NFPA 1\)](#)
- [Florida Fire Prevention Code 101 \(NFPA 101\)](#)

The 2007 Florida Fire Prevention Code will also be available from the Florida State Fire College Bookstore, and you may view the Bookstore by clicking on the following: [FLORIDA STATE FIRE COLLEGE - Bookstore](#)



NFPA Free access can be provided through linking from government websites (e.g., California)



→ **CODES ON LINE!** - The 2007 California Building Code, Part 2 and the California Fire Code, Part 9 of Title 24, are available for viewing on line via the following International Code Councils web site link: California Codes, Title 24, Part 1, 6, 8, 10, 11 & 12 are also available for viewing and download in PDF form on this web site. See 'Title 24' below for the location of these codes.

→ [2007 Edition](#)

→ [2010 Edition](#) (Effective Jan. 1, 2011)

→ **CODES ON LINE!** - The 2007 & 2010 California Plumbing Code and the California Mechanical Code, are available for viewing on line via the following International Association of Plumbing and Mechanical Officials web site link. The entirety of both documents are available for download and viewing in PDF form on these web sites.

→ **2007 Edition - Mechanical & Plumbing Code**

<http://www.iapmo.org/Pages/californiaplumbingcode.aspx>, <http://www.iapmo.org/Pages/californiamechanicalcode.aspx>

→ **2010 Edition - Mechanical & Plumbing Code (Effective Jan. 1, 2011)**

<http://www.iapmo.org/Pages/2010CaliforniaMechanicalCode.aspx>, <http://www.iapmo.org/Pages/2010CaliforniaPlumbingCode.aspx>

→ **CODES ON LINE!** - The 2010 California Electrical Code, Part 3 is available for viewing on line via the following National Fire Protection Associations web site link:
<http://rrdocs.nfpa.org/rrserver/browser?title=/NFPACA/CaliforniaElectricalCode2010>



Additional Customized Solutions to meet Regulatory needs.

- In addition to RealRead access, NFPA works with individual adopting jurisdictions, case by case, to help meet regulatory needs. Some Examples:
 - Pre-Adoption:
 - Providing regulators with hard copy or watermarked “review only” PDF copies of standards.
 - Post-Adoption:
 - Providing hard copies for official filings, internal training and other regulatory purposes.
 - Providing regulators with discounted pricing for full-featured electronic standards access.
 - Providing code official training programs.



Conclusion

- NFPA welcomes government input as we continue to explore new ways to facilitate and support government use and adoption of NFPA codes and standards. You can reach with any comments or questions us at:
 - Christian Dubay, P.E., Vice President and Chief Engineer, cdubay@nfpa.org; (617) 984-7340
 - Maureen Brodoff, Vice President and General Counsel, mbrodoff@nfpa.org; (617) 984-7256
 - Greg Cade, Division Director, Government Affairs, gcade@nfpa.org (617) 984-7023

OR,

- For NFPA codes and standards adoption information and support, contact:



- » Gary Keith
- » Vice President, Field Operations & Education
- » gkeith@nfpa.org; (617) 984-7260

