

# NFPA Technical Committee Membership Application

NFPA uses the information in this application to determine your qualifications and to assure that NFPA technical committee appointments are made in a way that ensures that committees will contain a fair balance of interests. Please provide us with as much information as you feel will assist us in the selection process. Feel free to attach additional pages if necessary. (PLEASE TYPE OR PRINT)

NFPA Committee \_\_\_\_\_  
Name of Individual (Mr./Ms.) \_\_\_\_\_ Title \_\_\_\_\_  
Employer \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_ Country \_\_\_\_\_  
UPS or Other Delivery Address \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

Please indicate position for which you are applying. (See "Information Sheet for Technical Committee Applicants" for descriptions of membership types.)

Principal member categories:      Personal/Individual Member      Organization representative

Section/technical committee/technical correlating committee representative

Other member categories:      Nonvoting Member

Alternate      If yes, to whom (indicate name of current principal or principal applicant): \_\_\_\_\_

## 1. QUALIFICATIONS OF APPLICANT *(Please attach résumé)*

a. Provide evidence of your general knowledge and competence in the scope (*work*) of the committee:

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b. What is your specific relationship to one or more elements of the scope of work of the committee?

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c. Will you be able to actively participate in the work of the committee including responding to correspondence and ballots and attending all committee meetings?

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2. REPRESENTATION: If you are applying to be an organization representative or a section/technical committee/technical correlating committee representative, indicate below the name of the entity you would be representing and include written authorization from that entity for you to serve as their representative:

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a. Organization representatives: Does the organization you would represent have a mechanism for instructing votes? If so, can the time constraints imposed by the Regulations Governing Committee Projects be met?

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**3. FUNDING SOURCE(S) FOR YOUR PARTICIPATION**

a. What person(s) or organization(s) would fund your participation as a committee member, either in whole or in part? (You should list your employer if your participation is funded by your employer or if your participation is part of your employment responsibilities or otherwise related to your employment.)

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b. Background and description of your employer and/or other person(s) or organization(s) funding participation:

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**4. ADDITIONAL COMMENTS**

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Check here if you are a member of NFPA    NFPA Member Number \_\_\_\_\_

Languages other than English \_\_\_\_\_

If appointed to a Technical Committee, please indicate in which format you wish to receive the ROP/ROC:

CD Rom      Print      Web Download

(Note: If format for the ROP/ROC is not selected, web download will default.)

**COMPLETE A SEPARATE APPLICATION FORM FOR EACH COMMITTEE ON WHICH YOU DESIRE TO SERVE. IN ORDER TO ASSURE THE PROMPT PROCESSING OF YOUR REQUEST, PLEASE BE SURE TO COMPLETE ALL QUESTIONS, ATTACH A CURRENT RÉSUMÉ, AND SIGN THIS APPLICATION.**

If appointed, I agree to abide by the rules and guidelines of NFPA. In addition, I hereby agree to notify the Secretary, Standards Council, of a change in status, including change of employment, organization represented, or funding source. I also agree that NFPA shall have, and I hereby grant, all and full rights in copyright in any material that I author, either individually or with others, as a member of this committee, or that I submit for the proposed use of the committee in an NFPA code or standard or other NFPA document. I further acknowledge that I acquire no rights in any publication of the NFPA and that copyright and all rights in all materials produced by NFPA technical committees are owned by the NFPA and that the NFPA may register copyright in its own name. I attest that all of the information on this application is true and accurate.

Signature Original Signed by D. Frumkin      Date \_\_\_\_\_

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Mail to: Secretary, Standards Council, NFPA  
1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101  
NFPA Fax (617) 770-3500

# INFORMATION SHEET FOR TECHNICAL COMMITTEE APPLICANTS

## The Organization

The National Fire Protection Association, known throughout the world as NFPA International, is a membership organization whose primary goal is to provide methods of implementing fire and life safety and promoting the use of those methods to protect lives and property from fire and other hazards. A big part of fulfilling this mission is the development, publication, and dissemination of timely consensus codes and standards intended to minimize the possibility and effects of fire in all aspects of contemporary activity.

## Technical Committee Membership

NFPA codes and standards are primarily drafted by technical committees that are balanced to include volunteers from a range of interests and backgrounds.

As a technical committee member, you have the privilege of taking an active role in the development of fire safety codes and standards. Before applying for membership, please familiarize yourself with the NFPA standards development system, as well as the responsibilities and obligations you would undertake as an NFPA technical committee member. Of particular importance for this purpose is the Regulations Governing Committee Projects, which set forth the rules governing the standards development system, and the Guide for the Conduct of Participants in the NFPA Codes and Standards Development Process, an important document providing guidance for committee members in fulfilling the ethical and other obligations of committee membership. These documents and other important information about the NFPA are contained in the *NFPA Directory*. The Directory can be found on NFPA's website ([www.nfpa.org](http://www.nfpa.org)). If you need a printed copy or if we can provide you with any other assistance, please contact the Codes and Standards Administration Department.

## Description of Committee Membership

**3-2.2.1 Voting Members.** A person may be appointed by the Council as a voting Member in one of the following categories:

(a) An Organization Representative, appointed as a representative of an organization, who has the authority to speak for the organization on a TC and/or TCC activity.

**NOTE 1:** This type of membership is a preferred method to secure representation of interested groups.

**NOTE 2:** The word "organization" indicates an association, society, or other organization with a demonstrated ability to represent a broad spectrum of groups or individuals.

(b) A Representative of a Section or TC and/or TCC designated by a Section or TC and/or TCC to represent it.

(c) A Personal Member who may be any person, regardless of association, business, or service affiliation, especially qualified to serve. Such Members shall be appointed on the basis of their personal qualifications; although, for purposes of balance, their business interests and affiliations shall be considered.

**3-2.2.2 Alternates.** Any Member except an alternate Member or Member Emeritus may have an alternate. Each such appointment is subject to the qualifications specified in 3-2.4.1.

If an organization has more than one representative on a TC and/or TCC the organization may nominate one alternate to one or more of its representatives (see 3-3.4 for voting privileges). The organization shall specify to which representative(s) each nominee is to be the alternate. An organization shall not have more alternates than representatives.

**3-2.2.3 Restricted Voting Members.** The Council may appoint a Member having an interest in only a portion of the Scope of the work of a TC or TCC with voting privileges restricted to that portion of the Scope.

**3-2.2.4 Member Emeritus.** The Council may appoint a Member as a Member Emeritus without voting privileges. The position of Member Emeritus is to recognize long-standing Members who can no longer actively attend Committee meetings, but whose unique expertise and past contributions warrant special recognition.

**3-2.2.5 Nonvoting Members.** A person meeting the requirements of 3-2.4.1 may be appointed as a Nonvoting Member if the Council feels that such an appointment serves a useful purpose. Nonvoting Members may serve in an advisory, corresponding, liaison, or Member Emeritus capacity, or as Committee Secretary, as provided in 3-1.3.3.

## Appointment to a Technical Committee shall be based on the following:

- *Qualifications of the applicant*
- *Limiting the size of each technical committee to a manageable working group*
- *Maintaining a balance of interests within the membership of each technical committee*

Each application will be reviewed and acted on by the NFPA Standards Council at one of its quarterly meetings. Notification from NFPA will be forthcoming to each applicant following the Standards Council's review.

Daniel M. Frumkin  
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Silver Spring, Md 20902  
Home (301)-593-7622 Work (301)-415-2280  
E-Mail <dx1@nrc.gov>

## EDUCATION

Bachelor of Science in Fire Protection Engineering  
University of Maryland at College Park, December 1990

## WORK EXPERIENCE

Fire Protection Engineer, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. June 2000 to Present. Federal agency regulating domestic use of nuclear power, specifically non-military nuclear reactors. Series GG-0804

Fire Protection Engineer, Virginia Power, 5000 Dominion Blvd, Glen Allen, Virginia 23060. January 1991 to May 2000. Investor owned utility consisting of North Anna and Surry Nuclear Power Stations and extensive fossil and commercial facilities.

Summer Fire Protection Engineer, EG&G Rocky Flats Inc., Golden Colorado. June to August 1990. Rocky Flats is a Department of Energy (DOE) material processing and research facility.

## TECHNICAL EXPERIENCE PROJECT RELATED

- A Developed statements of work for fire protection projects at Nuclear Regulatory Commission (NRC) to request specialized technical assistance.
- A Assisted in development of Fire Risk Scoping Study for Fire Protection Portion of Probabilistic Risk Analysis (PRA)
- A Fire Modeling experience COMPBRN IIIE, HAZARD, DETACT, ASET, and spread sheet created models.
- A Project work includes, specification writing, submittal review and approval, system testing, and working closely with designers and vendors.
- A Review of life safety issues in new and existing structures.
- A Perform conceptual engineering studies, including writing scopes of work and project estimating.
- A Sprinkler systems, preaction, wet pipe, deluge; gaseous systems, halon, high pressure and low pressure CO<sub>2</sub>; and multiplex and conventional alarm system, design and engineering experience.

## NUCLEAR EXPERIENCE

- A Developed numerous Safety Evaluations evaluating configurations at nuclear plants in accordance with licensee bases.
- A Developed and reviewed the scoping and screening of License Renewal Applications for nuclear power plant
- A Enhanced fire protection licensing documentation using an Independent Review Team process to validate all aspects of fire protection regulations and improve usability of the fire protection licensing documentation.
- A Developed standardized compensatory measures for Appendix R and Fire Protection Systems.
- A Performed surveillance reduction pilot study in accordance with NRC and Insurer guidelines.
- A Maintain company positions with regard to 10 CFR 50 Appendix R including annual

- report updates and revisions to report due to plant design changes.
- A Ensure compliance with NRC Generic Letters, SERs and Branch Technical Positions.
- A Develop Engineering Evaluations per NRC Generic Letter 86-10.
- A Emergency Lighting configuration and design basis evaluations.
- A Developed and performed fire test in accordance with GL 86-10, Supplement 1.
- A Plant experience including day to day activities including: trouble resolution, engineering transmittals, licensing research, etc.
- A Prepare, update, review and approve nuclear plant procedures and standards.
- A Resolve general and specific concerns, i.e., loss prevention, insurance guidelines, licensing commitments, and fire protection audit items.
- A Evaluate fire protection systems and life safety (egress) layouts.
- A Assist in development of fire protection program documents including revising fire protection and Appendix R technical requirements.
- A Participated in independent review of plant Fire IPEEE.

#### INSPECTION EXPERIENCE

- A Assisted with triennial fire protection inspection at Waterford 3, Region IV.
- A Acted as Technical Specialist on a regional inspection of fire wall at IP2.
- A Numerous plant walkdown activities (over nine year period) while acting as utility fire protection engineer and plant system engineer.

#### ORAL PRESENTATION

- A Presented the NRC Hemyc fire barrier issues and resolution plan at the NEI Information Forum
- A Developed and delivered training presentation to regional NRC staff on various issues, fire barrier testing, fire frequency.
- A Chaired Public Meeting to gather stake holder input on fire barrier testing.

#### TRAINING

- A NRC BWR Systems Series
- A PRA-105, PRA Basics for Regulatory Applications
- A PRA-111, PRA Technology and Regulatory Perspectives
- A NRC Applied Statistics Course
- A Basic Nuclear Plant Systems Training, including: Nuclear I&C, Electrical Systems, Fundamental Theory, Root Cause
- A Plant Simulator Training
- A 10 CFR 50.59 Safety Evaluations
- A 10 CFR 50 Appendix R, Fire Protection at Nuclear Facilities
- A Occupational Health and Safety seminar for Supervisors

#### COMPUTER EXPERIENCE

- A DOS, Windows 3.1, 95 and NT, and Macintosh
- A Word Processing, Word, Word Perfect, Microsoft Office
- A Spreadsheet and database manipulation, entry, and design
- A Web page design, HTML, E-Mail

#### SECURITY CLEARANCE

- A NRC "L" Clearance (Yellow Badge)

#### PROFESSIONAL ACTIVITY

- A Society of Fire Protection Engineers (SFPE), Member #8042 1990-2001
- A American Nuclear Society, Member 1994-2000, 2004-Present
- A Region 2 Nuclear Fire Protection Association 1991-2000
- A NEI Fire Protection Working Group 1996-2000
- A SFPE Central Virginia Chapter, President, 1994 - 1996
- A National Fire Protection Association, Member 1992-2000

#### REFERENCES

Available upon request.