

2010 Annual Revision Cycle

Report on Proposals

A compilation of NFPA® Technical Committee Reports on Proposals for public review and comment

Public Comment Deadline: September 4, 2009

NOTE: The proposed NFPA documents addressed in this Report on Proposals (ROP) and in a follow-up Report on Comments (ROC) will only be presented for action when proper Amending Motions have been submitted to the NFPA by the deadline of April 9, 2010. The June 2010 NFPA Conference & Expo will be held June 7–10, 2010 at the Mandalay Bay Convention Center, Las Vegas, NV. During the meeting, the Association Technical Meeting (Tech Session) will be held June 9–10, 2010. Documents that receive no motions will not be presented at the meeting and instead will be forwarded directly to the Standards Council for action on issuance. For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA documents, check the NFPA website (www.nfpa.org) or contact NFPA Standards Administration.



National Fire Protection Association®

1 BATTERYMARCH PARK, QUINCY, MA 02169-7471

Information on NFPA Codes and Standards Development

I. Applicable Regulations. The primary rules governing the processing of NFPA documents (codes, standards, recommended practices, and guides) are the *NFPA Regulations Governing Committee Projects (Regs)*. Other applicable rules include *NFPA Bylaws*, *NFPA Technical Meeting Convention Rules*, *NFPA Guide for the Conduct of Participants in the NFPA Standards Development Process*, and the *NFPA Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council*. Most of these rules and regulations are contained in the *NFPA Directory*. For copies of the *Directory*, contact Codes and Standards Administration at NFPA Headquarters; all these documents are also available on the NFPA website at “www.nfpa.org.”

The following is general information on the NFPA process. All participants, however, should refer to the actual rules and regulations for a full understanding of this process and for the criteria that govern participation.

II. Technical Committee Report. The Technical Committee Report is defined as “the Report of the Technical Committee and Technical Correlating Committee (if any) on a document. A Technical Committee Report consists of the Report on Proposals (ROP), as modified by the Report on Comments (ROC), published by the Association.”

III. Step 1: Report on Proposals (ROP). The ROP is defined as “a report to the Association on the actions taken by Technical Committees and/or Technical Correlating Committees, accompanied by a ballot statement and one or more proposals on text for a new document or to amend an existing document.” Any objection to an action in the ROP must be raised through the filing of an appropriate Comment for consideration in the ROC or the objection will be considered resolved.

IV. Step 2: Report on Comments (ROC). The ROC is defined as “a report to the Association on the actions taken by Technical Committees and/or Technical Correlating Committees accompanied by a ballot statement and one or more comments resulting from public review of the Report on Proposals (ROP).” The ROP and the ROC together constitute the Technical Committee Report. Any outstanding objection following the ROC must be raised through an appropriate Amending Motion at the Association Technical Meeting or the objection will be considered resolved.

V. Step 3a: Action at Association Technical Meeting. Following the publication of the ROC, there is a period during which those wishing to make proper Amending Motions on the Technical Committee Reports must signal their intention by submitting a Notice of Intent to Make a Motion. Documents that receive notice of proper Amending Motions (Certified Amending Motions) will be presented for action at the annual June Association Technical Meeting. At the meeting, the NFPA membership can consider and act on these Certified Amending Motions as well as Follow-up Amending Motions, that is, motions that become necessary as a result of a previous successful Amending Motion. (See 4.6.2 through 4.6.9 of *Regs* for a summary of the available Amending Motions and who may make them.) Any outstanding objection following action at an Association Technical Meeting (and any further Technical Committee consideration following successful Amending Motions, see *Regs* at 4.7) must be raised through an appeal to the Standards Council or it will be considered to be resolved.

VI. Step 3b: Documents Forwarded Directly to the Council. Where no Notice of Intent to Make a Motion (NITMAM) is received and certified in accordance with the Technical Meeting Convention Rules, the document is forwarded directly to the Standards Council for action on issuance. Objections are deemed to be resolved for these documents.

VII. Step 4a: Council Appeals. Anyone can appeal to the Standards Council concerning procedural or substantive matters related to the development, content, or issuance of any document of the Association or on matters within the purview of the authority of the Council, as established by the *Bylaws* and as determined by the Board of Directors. Such appeals must be in written form and filed with the Secretary of the Standards Council (see 1.6 of *Regs*). Time constraints for filing an appeal must be in accordance with 1.6.2 of the *Regs*. Objections are deemed to be resolved if not pursued at this level.

VIII. Step 4b: Document Issuance. The Standards Council is the issuer of all documents (see Article 8 of *Bylaws*). The Council acts on the issuance of a document presented for action at an Association Technical Meeting within 75 days from the date of the recommendation from the Association Technical Meeting, unless this period is extended by the Council (see 4.8 of *Regs*). For documents forwarded directly to the Standards Council, the Council acts on the issuance of the document at its next scheduled meeting, or at such other meeting as the Council may determine (see 4.5.6 and 4.8 of *Regs*).

IX. Petitions to the Board of Directors. The Standards Council has been delegated the responsibility for the administration of the codes and standards development process and the issuance of documents. However, where extraordinary circumstances requiring the intervention of the Board of Directors exist, the Board of Directors may take any action necessary to fulfill its obligations to preserve the integrity of the codes and standards development process and to protect the interests of the Association. The rules for petitioning the Board of Directors can be found in the *Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council* and in 1.7 of the *Regs*.

X. For More Information. The program for the Association Technical Meeting (as well as the NFPA website as information becomes available) should be consulted for the date on which each report scheduled for consideration at the meeting will be presented. For copies of the ROP and ROC as well as more information on NFPA rules and for up-to-date information on schedules and deadlines for processing NFPA documents, check the NFPA website (www.nfpa.org) or contact NFPA Codes & Standards Administration at (617-984-7246).

2010 Annual Revision Cycle ROP Contents

by NFPA Numerical Designation

Note: Documents appear in numerical order.

NFPA No.	Type Action	Title	Page No.
25	P	Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems	25-1
30B	P	Code for the Manufacture and Storage of Aerosol Products	30B-1
33	P	Standard for Spray Application Using Flammable or Combustible Materials.....	33-1
34	P	Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids..... To be retitled as Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids	34-1
40	P	Standard for the Storage and Handling of Cellulose Nitrate Film.....	40-1
58	P	Liquefied Petroleum Gas Code.....	58-1
73	P	Electrical Inspection Code for Existing Dwellings	73-1
		To be retitled as Standard for Electrical Inspections for Existing Dwellings	
86	P	Standard for Ovens and Furnaces	86-1
87	N	Recommended Practice for Fluid Heaters.....	87-1
88A	P	Standard for Parking Structures	88A-1
96	P	Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations	96-1
160	P	Standard for the Use of Flame Effects Before an Audience.....	160-1
303	P	Fire Protection Standard for Marinas and Boatyards	303-1
307	P	Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves	307-1
312	P	Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up.....	312 -1
502	P	Standard for Road Tunnels, Bridges, and Other Limited Access Highways	502-1
556	N	Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles.....	556-1
654	P	Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids.....	654-1
780	P	Standard for the Installation of Lightning Protection Systems	780-1
1000	P	Standard for Fire Service Professional Qualifications Accreditation and Certification Systems.....	1000-1
1071	C	Standard for Emergency Vehicle Technician Professional Qualifications	1071-1
1126	P	Standard for the Use of Pyrotechnics Before a Proximate Audience	1126-1
1145	P	Guide for the Use of Class A Foams in Manual Structural Fire Fighting.....	1145-1

TYPES OF ACTION

P Partial Revision **C** Complete Revision **N** New Document **R** Reconfirmation **W** Withdrawal

**2010 Annual Revision Cycle ROP
Committees Reporting**

		Type Action	Page No.
Aerosol Products			
30B	Code for the Manufacture and Storage of Aerosol Products	P	30B-1
Finishing Processes			
33	Standard for Spray Application Using Flammable or Combustible Materials	P	33-1
34	Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids	P	34-1
Forest and Rural Fire Protection			
1145	Guide for the Use of Class A Foams in Manual Structural Fire Fighting	P	1145-1
Garages and Parking Structures			
88A	Standard for Parking Structures	P	88A-1
Handling and Conveying of Dusts, Vapors, and Gases			
654	Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids	P	654-1
Hazard and Risk of Contents and Furnishings			
556	Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles	N	556-1
Hazardous Chemicals			
40	Standard for the Storage and Handling of Cellulose Nitrate Film	P	40-1
Inspection, Testing, and Maintenance of Water-Based Systems			
25	Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems	P	25-1
Lightning Protection			
780	Standard for the Installation of Lightning Protection Systems	P	780-1
Liquefied Petroleum Gases			
58	Liquefied Petroleum Gas Code	P	58-1
Marinas and Boatyards			
303	Fire Protection Standard for Marinas and Boatyards	P	303-1
Marine Terminals			
307	Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves	P	307-1
National Electrical Code			
Electrical Systems Maintenance			
73	Electrical Inspection Code for Existing Dwellings	P	73-1
Ovens and Furnaces			
86	Standard for Ovens and Furnaces	P	86-1
87	Recommended Practice for Fluid Heaters	N	87-1
Professional Qualifications			
Accreditation and Certification to Fire Service Professional Qualifications			
1000	Standard for Fire Service Professional Qualifications Accreditation and Certification Systems	P	1000-1
Emergency Vehicle Mechanic Technicians Professional Qualifications			
1071	Standard for Emergency Vehicle Technician Professional Qualifications	C	1071-1
Road Tunnel and Highway Fire Protection			
502	Standard for Road Tunnels, Bridges, and Other Limited Access Highways	P	502-1
Shipbuilding, Repair, and Lay-Up			
312	Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up	P	312-1
Special Effects			
160	Standard for the Use of Flame Effects Before an Audience	P	160-1
1126	Standard for the Use of Pyrotechnics Before a Proximate Audience	P	1126-1
Venting Systems for Cooking Appliances			
96	Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations	P	96-1

COMMITTEE MEMBER CLASSIFICATIONS^{1,2,3,4}

The following classifications apply to Committee members and represent their principal interest in the activity of the Committee.

1. M Manufacturer: A representative of a maker or marketer of a product, assembly, or system, or portion thereof, that is affected by the standard.
2. U User: A representative of an entity that is subject to the provisions of the standard or that voluntarily uses the standard.
3. IM Installer/Maintainer: A representative of an entity that is in the business of installing or maintaining a product, assembly, or system affected by the standard.
4. L Labor: A labor representative or employee concerned with safety in the workplace.
5. RT Applied Research/Testing Laboratory: A representative of an independent testing laboratory or independent applied research organization that promulgates and/or enforces standards.
6. E Enforcing Authority: A representative of an agency or an organization that promulgates and/or enforces standards.
7. I Insurance: A representative of an insurance company, broker, agent, bureau, or inspection agency.
8. C Consumer: A person who is or represents the ultimate purchaser of a product, system, or service affected by the standard, but who is not included in (2).
9. SE Special Expert: A person not representing (1) through (8) and who has special expertise in the scope of the standard or portion thereof.

NOTE 1: "Standard" connotes code, standard, recommended practice, or guide.

NOTE 2: A representative includes an employee.

NOTE 3: While these classifications will be used by the Standards Council to achieve a balance for Technical Committees, the Standards Council may determine that new classifications of member or unique interests need representation in order to foster the best possible Committee deliberations on any project. In this connection, the Standards Council may make such appointments as it deems appropriate in the public interest, such as the classification of "Utilities" in the National Electrical Code Committee.

NOTE 4: Representatives of subsidiaries of any group are generally considered to have the same classification as the parent organization.

**FORM FOR COMMENT ON NFPA REPORT ON PROPOSALS
2010 ANNUAL REVISION CYCLE
FINAL DATE FOR RECEIPT OF COMMENTS: 5:00 pm EDST, September 4, 2009**

For further information on the standards-making process, please contact the Codes and Standards Administration at 617-984-7249 or visit www.nfpa.org/codes.

For technical assistance, please call NFPA at 1-800-344-3555.

FOR OFFICE USE ONLY

Log #: _____

Date Rec'd: _____

Please indicate in which format you wish to receive your ROP/ROC electronic paper download
(Note: If choosing the download option, you must view the ROP/ROC from our website; no copy will be sent to you.)

Date 8/1/200X Name John B. Smith Tel. No. 253-555-1234

Company _____ Email _____

Street Address 9 Seattle St. City Tacoma State WA Zip 98402

***If you wish to receive a hard copy, a street address MUST be provided. Deliveries cannot be made to PO boxes.

Please indicate organization represented (if any) Fire Marshals Assn. of North America

1. (a) NFPA Document Title National Fire Alarm Code NFPA No. & Year NFPA 72, 200X ed.

(b) Section/Paragraph 4.4.1.1

2. Comment on Proposal No. (from ROP): 72-7

3. Comment Recommends (check one): new text revised text deleted text

4. Comment (include proposed new or revised wording, or identification of wording to be deleted): [Note: Proposed text should be in legislative format; i.e., use underscore to denote wording to be inserted (inserted wording) and strike-through to denote wording to be deleted (~~deleted wording~~).]

Delete exception.

5. **Statement of Problem and Substantiation for Comment:** (Note: State the problem that would be resolved by your recommendation; give the specific reason for your Comment, including copies of tests, research papers, fire experience, etc. If more than 200 words, it may be abstracted for publication.)

A properly installed and maintained system should be free of ground faults. The occurrence of one or more ground faults should be required to cause a 'trouble' signal because it indicates a condition that could contribute to future malfunction of the system. Ground fault protection has been widely available on these systems for years and its cost is negligible. Requiring it on all systems will promote better installations, maintenance and reliability.

6. Copyright Assignment

(a) I am the author of the text or other material (such as illustrations, graphs) proposed in the Comment.

(b) Some or all of the text or other material proposed in this Comment was not authored by me. Its source is as follows: (please identify which material and provide complete information on its source)

I hereby grant and assign to the NFPA all and full rights in copyright in this Comment and understand that I acquire no rights in any publication of NFPA in which this Comment in this or another similar or analogous form is used. Except to the extent that I do not have authority to make an assignment in materials that I have identified in (b) above, I hereby warrant that I am the author of this Comment and that I have full power and authority to enter into this assignment.

Signature (Required) _____

PLEASE USE SEPARATE FORM FOR EACH COMMENT

Mail to: Secretary, Standards Council · National Fire Protection Association
1 Batterymarch Park · Quincy, MA 02169-7471 OR

Fax to: (617) 770-3500 OR Email to: proposals_comments@nfpa.org

5/27/2009

**FORM FOR COMMENT ON NFPA REPORT ON PROPOSALS
2010 ANNUAL REVISION CYCLE
FINAL DATE FOR RECEIPT OF COMMENTS: 5:00 pm EDST, September 4, 2009**

For further information on the standards-making process, please contact the Codes and Standards Administration at 617-984-7249 or visit www.nfpa.org/codes.

For technical assistance, please call NFPA at 1-800-344-3555.

FOR OFFICE USE ONLY

Log #: _____

Date Rec'd: _____

Please indicate in which format you wish to receive your ROP/ROC electronic paper download
(Note: If choosing the download option, you must view the ROP/ROC from our website; no copy will be sent to you.)

Date _____ Name _____ Tel. No. _____

Company _____ Email _____

Street Address _____ City _____ State _____ Zip _____

***If you wish to receive a hard copy, a street address **MUST** be provided. Deliveries cannot be made to PO boxes.

Please indicate organization represented (if any) _____

1. (a) NFPA Document Title _____ NFPA No. & Year _____

(b) Section/Paragraph _____

2. Comment on Proposal No. (from ROP): _____

3. Comment Recommends (check one): new text revised text deleted text

4. Comment (include proposed new or revised wording, or identification of wording to be deleted): [Note: Proposed text should be in legislative format; i.e., use underscore to denote wording to be inserted (inserted wording) and strike-through to denote wording to be deleted (~~deleted wording~~).]

5. **Statement of Problem and Substantiation for Comment:** (Note: State the problem that would be resolved by your recommendation; give the specific reason for your Comment, including copies of tests, research papers, fire experience, etc. If more than 200 words, it may be abstracted for publication.)

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(b) Some or all of the text or other material proposed in this Comment was not authored by me. Its source is as follows: (please identify which material and provide complete information on its source)

I hereby grant and assign to the NFPA all and full rights in copyright in this Comment and understand that I acquire no rights in any publication of NFPA in which this Comment in this or another similar or analogous form is used. Except to the extent that I do not have authority to make an assignment in materials that I have identified in (b) above, I hereby warrant that I am the author of this Comment and that I have full power and authority to enter into this assignment.

Signature (Required) _____

PLEASE USE SEPARATE FORM FOR EACH COMMENT

Mail to: Secretary, Standards Council · National Fire Protection Association
1 Batterymarch Park · Quincy, MA 02169-7471 OR
Fax to: (617) 770-3500 OR Email to: proposals_comments@nfpa.org

Sequence of Events Leading to Issuance of an NFPA Committee Document

Step 1 Call for Proposals

▼ Proposed new document or new edition of an existing document is entered into one of two yearly revision cycles, and a Call for Proposals is published.

Step 2 Report on Proposals (ROP)

▼ Committee meets to act on Proposals, to develop its own Proposals, and to prepare its Report.

▼ Committee votes by written ballot on Proposals. If two-thirds approve, Report goes forward. Lacking two-thirds approval, Report returns to Committee.

▼ Report on Proposals (ROP) is published for public review and comment.

Step 3 Report on Comments (ROC)

▼ Committee meets to act on Public Comments to develop its own Comments, and to prepare its report.

▼ Committee votes by written ballot on Comments. If two-thirds approve, Report goes forward. Lacking two-thirds approval, Report returns to Committee.

▼ Report on Comments (ROC) is published for public review.

Step 4 Association Technical Meeting

▼ "*Notices of intent to make a motion*" are filed, are reviewed, and valid motions are certified for presentation at the Association Technical Meeting. ("Consent Documents" that have no certified motions bypass the Association Technical Meeting and proceed to the Standards Council for issuance.)

▼ NFPA membership meets each June at the Association Technical Meeting and acts on Technical Committee Reports (ROP and ROC) for documents with "certified amending motions."

▼ Committee(s) vote on any amendments to Report approved at NFPA Annual Membership Meeting.

Step 5 Standards Council Issuance

▼ Notification of intent to file an appeal to the Standards Council on Association action must be filed within 20 days of the NFPA Annual Membership Meeting.

▼ Standards Council decides, based on all evidence, whether or not to issue document or to take other action, including hearing any appeals.

The Association Technical Meeting

The process of public input and review does not end with the publication of the ROP and ROC. Following the completion of the Proposal and Comment periods, there is yet a further opportunity for debate and discussion through the Association Technical Meeting that takes place at the NFPA Annual Meeting.

The Association Technical Meeting provides an opportunity for the final Technical Committee Report (i.e., the ROP and ROC) on each proposed new or revised code or standard to be presented to the NFPA membership for the debate and consideration of motions to amend the Report. The specific rules for the types of motions that can be made and who can make them are set forth in NFPA's rules, which should always be consulted by those wishing to bring an issue before the membership at an Association Technical Meeting. The following presents some of the main features of how a Report is handled.

The Filing of a Notice of Intent to Make a Motion. Before making an allowable motion at an Association Technical Meeting, the intended maker of the motion must file, in advance of the session, and within the published deadline, a Notice of Intent to Make a Motion. A Motions Committee appointed by the Standards Council then reviews all notices and certifies all amending motions that are proper. The Motions Committee can also, in consultation with the makers of the motions, clarify the intent of the motions and, in certain circumstances, combine motions that are dependent on each other together so that they can be made in one single motion. A Motions Committee report is then made available in advance of the meeting listing all certified motions. Only these Certified Amending Motions, together with certain allowable Follow-Up Motions (that is, motions that have become necessary as a result of previous successful amending motions) will be allowed at the Association Technical Meeting.

Consent Documents. Often there are codes and standards up for consideration by the membership that will be noncontroversial and no proper Notices of Intent to Make a Motion will be filed. These "Consent Documents" will bypass the Association Technical Meeting and head straight to the Standards Council for issuance. The remaining documents are then forwarded to the Association Technical Meeting for consideration of the NFPA membership.

What Amending Motions Are Allowed. The Technical Committee Reports contain many Proposals and Comments that the Technical Committee has rejected or revised in whole or in part. Actions of the Technical Committee published in the ROP may also eventually be rejected or revised by the Technical Committee during the development of its ROC. The motions allowed by NFPA rules provide the opportunity to propose amendments to the text of a proposed code or standard based on these published Proposals, Comments, and Committee actions. Thus, the list of allowable motions include motions to accept Proposals and Comments in whole or in part as submitted or as modified by a Technical Committee action. Motions are also available to reject an accepted Comment in whole or part. In addition, Motions can be made to return an entire Technical Committee Report or a portion of the Report to the Technical Committee for further study.

The NFPA Annual Meeting, also known as the NFPA Conference & Expo, takes place in June of each year. A second Fall membership meeting was discontinued in 2004, so the NFPA Technical Committee Report Session now runs once each year at the Annual Meeting in June.

Who Can Make Amending Motions. NFPA rules also define those authorized to make amending motions. In many cases, the maker of the motion is limited by NFPA rules to the original submitter of the Proposal or Comment or his or her duly authorized representative. In other cases, such as a Motion to Reject an accepted Comment, or to Return a Technical Committee Report or a portion of a Technical Committee Report for Further Study, anyone can make these motions. For a complete explanation, the NFPA Regs should be consulted.

Action on Motions at the Association Technical Meeting. In order to actually make a Certified Amending Motion at the Association Technical Meeting, the maker of the motion must sign in at least an hour before the session begins. In this way a final list of motions can be set in advance of the session. At the session, each proposed document up for consideration is presented by a motion to adopt the Technical Committee Report on the document. Following each such motion, the presiding officer in charge of the session opens the floor to motions on the document from the final list of Certified Amending Motions followed by any permissible Follow-Up Motions. Debate and voting on each motion proceeds in accordance with NFPA rules. NFPA membership is not required in order to make or speak to a motion, but voting is limited to NFPA members who have joined at least 180 days prior to the Association Technical Meeting and have registered for the meeting. At the close of debate on each motion, voting takes place, and the motion requires a majority vote to carry. In order to amend a Technical Committee Report, successful amending motions must be confirmed by the responsible Technical Committee, which conducts a written ballot on all successful amending motions following the meeting and prior to the document being forwarded to the Standards Council for issuance.

Standards Council Issuance

One of the primary responsibilities of the NFPA Standards Council, as the overseer of the NFPA codes and standards development process, is to act as the official issuer of all NFPA codes and standards. When it convenes to issue NFPA documents, it also hears any appeals related to the document. Appeals are an important part of assuring that all NFPA rules have been followed and that due process and fairness have been upheld throughout the codes and standards development process. The Council considers appeals both in writing and through the conduct of hearings at which all interested parties can participate. It decides appeals based on the entire record of the process as well as all submissions on the appeal. After deciding all appeals related to a document before it, the Council, if appropriate, proceeds to issue the document as an official NFPA code or standard. Subject only to limited review by the NFPA Board of Directors, the decision of the Standards Council is final, and the new NFPA code or standard becomes effective twenty days after Standards Council issuance.

Report of the Technical Correlating Committee on

Professional Qualifications (PQU-AAC)

Michael J. McGovern, Chair
Lakewood Fire Department, WA [U]

Stephen P. Austin, State Farm Insurance Companies, DE [I]
Rep. International Association of Arson Investigators, Inc.

Richard W. Carlson, Okolona Fire Department, KY [U]
Rep. TC on Fire Inspector Pro Qual
(VL to Professional Qualifications System Management)

Jim A. Crawford, Vancouver Fire Department, WA [U]
Rep. TC on Fire Marshal Pro Qual
(VL to Professional Qualifications System Management)

Douglas P. Forsman, Champaign Fire Department, IL [E]

Ernest J. Grant, North Carolina Jaycee Burn Center, NC [U]
Rep. TC on Public Fire Educator Pro Qual
(VL to Professional Qualifications System Management)

Edward M. Hawthorne, Shell Oil Company, TX [U]
Rep. TC on Industrial Fire Brigades Pro Qual
(VL to Professional Qualifications System Management)

Ronald L. Hopkins, Eastern Kentucky University, KY [SE]
Rep. TC on Fire Service Instructor Pro Qual

Jacklyn Kilby-Richards, Town of Groton Emergency Dispatch, CT [U]
Rep. TC on Public Safety Telecommunicator Pro Qual
(VL to Professional Qualifications System Management)

Wesley V. Kitchel, Santa Rosa Fire Department, CA [L]
Rep. TC on Fire Department Safety Technician Pro Qual
(VL to Professional Qualifications System Management)

Barbara L. Koffron, Phoenix Fire Department, AZ [U]

F. Patrick Marlatt, Maryland Fire and Rescue Institute, MD [SE]
Rep. TC on Fire Fighter Pro Qual
(VL to Professional Qualifications System Management)

Michael S. Mayers, Hilton Head Island Fire and Rescue, SC [U]
Rep. TC on Rescue Technician Pro Qual
(VL to Professional Qualifications System Management)

Gerard J. Naylis, Penn Well Company, NJ [C]
Rep. TC on Fire Investigator Pro Qual
(VL to Professional Qualifications System Management)

Chris Neal, Fire Protection Publications, OK [M]
Rep. TC on Fire Officer Pro Qual
(VL to Professional Qualifications System Management)

David K. Nelson, David K. Nelson Consultants, CA [SE]
(Rep. TC on Wildfire Suppression Pro Qual)
(VL to Professional Qualifications System Management)

William E. Peterson, Plano, TX [M]
Rep. International Fire Service Training Association

Richard Powell, Michigan Association of Fire Chiefs, MI [L]
Rep. TC on Accreditation & Certification Pro Qual
(VL to Professional Qualifications System Management)

Philip C. Stittleburg, La Farge Fire Department, WI [L]
Rep. National Volunteer Fire Council

Thomas B. Sturtevant, Texas Engineering Extension Service, TX [E]
Rep. National Board on Fire Service Professional Qualifications

Michael A. Wieder, Fire Protection Publications, OK [M]
Rep. TC on Incident Management Pro Qual
(VL to Professional Qualifications System Management)

Stephen Wilde, Certified Fleet Services, Inc., IL [U]
Rep. TC on Emergency Vehicle Mechanic Technicians Pro Qual
(VL to Professional Qualifications System Management)

Alternates

Jeffery C. Cash, City of Cherryville Fire Department, NC [L]
(Alt. to Philip C. Stittleburg)

Frederick W. Piechota, Jr., National Board on Fire Service Professional Qualifications, MA [E]
(Alt. to Thomas B. Sturtevant)

Staff Liaison: **Kendall Holland**

Committee Scope: This Committee shall have primary responsibility for the management of the NFPA Professional Qualifications Project and documents related to professional qualifications for fire service, public safety, and related personnel.

Report of the Committee on

Accreditation and Certification to Fire Service Professional Qualifications [PQU-ACF]

Richard Powell, Chair
Michigan Association of Fire Chiefs, MI [L]

Steven Bardwell, Mississippi State Fire Academy, MS [E]

Rick Black, Center for Public Safety Excellence, TX [U]

John Michael Brackin, Southaven Fire Department, MS [L]

Craig A. Fry, Los Angeles City Fire Department, CA [L]
Rep. California State Firefighters Association

Michael R. Hill, Thomasville, NC [SE]

Lynne Lofquist, Ministry of Community Safety & Correctional Services, Canada [E]

Steve Lutz, Utah Fire and Rescue Academy, UT [SE]

Russell K. Mason, Central County Fire and Rescue, MO [U]

Randal E. Novak, Iowa Fire Service Training Bureau, IA [U]

Frederick W. Piechota, Jr., National Board on Fire Service Professional Qualifications, MA [E]

Jimmy L. Smith, Fitchburg, MA [L]

Staff Liaison: **Kendall Holland**

Committee Scope: This Committee shall have primary responsibility for documents on (1) procedures for fire service personnel certification to NFPA Professional Fire Service Qualifications Standards or other standards adopted by the authority having jurisdiction, and (2) procedures for accrediting national, state, provincial, and local jurisdictions as certifying entities for NFPA Professional Fire Service Qualifications Standards or other standards adopted by the authority having jurisdiction.

The Committee shall also have primary responsibility for documents on procedures for accrediting non-engineering, fire-related academic, degree-granting, programs offered by institutions of post-secondary education.

Report of the Committee on

Emergency Vehicle Mechanic Technicians Professional Qualifications [PQU-EVM]

Stephen Wilde, Chair
Certified Fleet Services, Inc., IL [U]
Rep. Emergency Vehicle Technician Certification Commission

Alan W. Conkle, Foampro Hypro, OH [M]
Rep. Ohio Association of Emergency Vehicle Technicians

James E. Glatts, FireOne, PA [RT]

Mitch Halgren, Seattle Fire Department, WA [U]

Don Henry, Lakeland College, Canada [SE]

Steve Hodge, Lakewood Fire Department, WA [U]

Chris P. Koop, Miami Dade Fire Department, FL [U]

Roy E. Lusk, Central Kitsap Fire and Rescue, WA [E]
Rep. International Association of Fire Chiefs

Brian L. Martin, North Alabama Emergency Vehicle Maintenance, Inc., AL [IM]

Robert Craig Mason, Los Angeles City Fire Department, CA [L]

John W. McDonald, US General Services Administration, VA [E]

Mark A. Mead, Central Pierce Fire & Rescue, WA [L]

Richard C. Oborny, Orange County Fire Authority, CA [E]

Edward Orlando, Palm Beach County Fire Rescue, FL [L]

Neil Rossman, Rossman & Rossman, MA [SE]

Michael L. Thorn, Oregon Apparatus Repair, Inc., OR [L]
Rep. Oregon Fire Apparatus & Equipment Mechanics Association

Armando R. Vasquez, Antioch, CA [L]
Rep. California Fire Mechanics Association

Alternate

Gerald E. Lee, Sr., Lakeside Fire Protection District, CA [L]
(Alt. to Armando R. Vasquez)

Staff Liaison: **Kendall Holland**

Committee Scope: This Committee shall have primary responsibility for documents on professional qualifications required of personnel engaged in the diagnosis, maintenance, and repair of systems and components that are unique to emergency response vehicles.

These lists represent the membership at the time each Committee was balloted on the text of this report. Since that time, changes in the membership may have occurred. A key to classifications is found at the front of the document.

The Report of the Committee on **Professional Qualifications** is presenting two Reports for adoption, as follows:

The Reports were prepared by the:

- Technical Correlating Committee on **Professional Qualifications** (PQU-AAC)
- Technical Committee on **Accreditation and Certification to Fire Service Professional Qualifications** (PQU-ACF)
- Technical Committee on **Emergency Vehicle Mechanic Technicians Professional Qualifications** (PQU-EVM)

Report I: The Technical Committee proposes for adoption, amendments to NFPA 1000, **Standard for Fire Service Professional Qualifications Accreditation and Certification Systems**, 2006 edition. NFPA 1000-2006 is published in Volume 11 of the 2009 National Fire Codes and in separate pamphlet form.

The report on NFPA 1000 has been submitted to letter ballot of the **Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications**, which consists of 12 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

This Report on Proposals has also been submitted to the **Technical Correlating Committee on Professional Qualifications** (TCC) in two parts. Part 1 is a letter ballot on the TCC Actions, if any; and Part 2 is an informational letter ballot on the Report as a whole. The TCC, which consists of 8 voting members, voted as follows:

Since there were no TCC Actions, there is no ballot on Part 1.

Part 2: 8 voted affirmatively.

Report II: The Technical Committee proposes for adoption, a complete revision to NFPA 1071, **Standard for Emergency Vehicle Technician Professional Qualifications**, 2006 edition. NFPA 1071-2006 is published in Volume 12 of the 2009 National Fire Codes and in separate pamphlet form.

The report on NFPA 1071 has been submitted to letter ballot of the **Technical Committee on Emergency Vehicle Mechanic Technicians Professional Qualifications**, which consists of 17 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

This Report on Proposals has also been submitted to the **Technical Correlating Committee on Professional Qualifications** (TCC) in two parts. Part 1 is a letter ballot on the TCC Actions, if any; and Part 2 is an informational letter ballot on the Report as a whole. The TCC, which consists of 8 voting members, voted as follows:

Since there were no TCC Actions, there is no ballot on Part 1.

Part 2: 8 voted affirmatively.

1000-1 Log #CP1 PQU-ACF **Final Action: Accept**
(Entire Document)

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Review entire document to: 1) Update any extracted material by preparing separate proposals to do so, and 2) review and update references to other organizations documents, by preparing proposal(s) as required.

Substantiation: To conform to the NFPA Regulations Governing Committee Projects.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.

1000-2 Log #CP2 PQU-ACF **Final Action: Accept**
(3.3.x Training (New))

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Add new definition to read as follows:

3.3.X Training. The process of achieving proficiency through instruction.

Substantiation: The committee is looking to alleviate any misunderstanding between the terms “training” and “certification” as it is used in the document.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.

1000-3 Log #CP3 PQU-ACF **Final Action: Accept**
(4.1.2)

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Revise text to read as follows:

4.1.2 The accrediting body shall not be a certifying entity or the standards-making body for the standard(s) for which accreditation or certification is being offered and shall document policies and procedures to achieve compliance with this requirement.

(A) Accreditation shall be conducted objectively and independently.

(B) ~~Care shall be taken to avoid~~ Accrediting bodies shall avoid conflicts of interest or the appearance of conflicts of interest.

(C) Accrediting bodies shall establish policies and procedures to ensure that no individual, entity, or interest group exercises inappropriate influence over the accreditation process.

Substantiation: The committee is bringing this requirement in line with other requirements within the document. They are also strengthening the ethical expectations of accreditors.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.

1000-4 Log #CP5 PQU-ACF **Final Action: Accept**
(4.1.8)

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Revise text to read as follows:

4.1.8 The accrediting body shall have public representation in its evaluation, policy, and decision-making processes.

(A) The accrediting body shall include individuals who are not educators in, or members of, the profession for which students candidates are being prepared and who are not in any way related to the institutions or programs being evaluated.

(B) Accrediting bodies shall include representation of the users of the accreditation system.

Substantiation: This change reflects the committees desire to ensure delineation between training, education, and certification.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.

1000-5 Log #CP6 PQU-ACF **Final Action: Accept**
(A.4.1.4)

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Revise text to read as follows:

A.4.1.4 The NFPA’s professional qualifications system is made up of NFPA 1000, *Standard for Fire Service Professional Qualifications Accreditation and Certification Systems*, and the Professional Qualification Standards and other standards referenced in C.2.1.

The standards that comprise the system establish, in terms of JPRs, the minimum criteria necessary to perform the specific job function. The standards are not training outlines — they are the criteria for the evaluation of an individual’s ability to perform critical job functions. In many cases this evaluation is conducted as part of a certification process.

The committee recognizes that accrediting bodies can be called upon to accredit certification systems from national jurisdictions that utilize standards other than those of the NFPA. It is the committee’s strong opinion that accrediting bodies should take into account that the international community can, at their discretion, establish their own standards that can make it inappropriate to assess them by NFPA professional qualifications standards. It is the committee’s opinion that applicant certifying entities from the international community should, at the entities’ discretion, be evaluated based upon such national, provincial, or territorial standards as can exist in their own jurisdiction.

~~There is no nationally recognized standardized curriculum for nonengineering, fire-related, academic, degree-granting programs offered by institutions of higher education. Determination of curricula is the province of the institution awarding the degree(s). Consequently, a wide divergence is expected and should be taken into account by the accrediting body. It is the committee’s opinion that applicant institutions should be evaluated based upon their own self-defined curricula.~~

~~Model curriculum documents are under development by the Fire and Emergency Services Higher Education group sponsored by the National Fire Academy. Depending on the specific mission and graduate outcomes of a degree program, these documents can provide useful guidance for developing new programs or modifying existing ones. These documents are available to any school regardless of nationality.~~

Substantiation: This change reflects a correction of the text placement in the current text that was supposed to be moved during the last revision.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.

1000-6 Log #CP7 PQU-ACF **Final Action: Accept**
(A.4.1.5)

Submitter: Technical Committee on Accreditation and Certification to Fire Service Professional Qualifications,

Recommendation: Add annex item to 4.1.5 read as follows:

A.4.1.5 Determination of curricula is the province of the institution awarding the degree(s). Consequently, a wide divergence is expected and should be taken into account by the accrediting body. It is the committee’s opinion that applicant institutions should be evaluated based upon their own self-defined curricula.

Model curricula have been developed by the Fire and Emergency Services Higher Education group sponsored by the National Fire Academy. Depending on the specific mission and graduate outcomes of a degree program, these documents can provide useful guidance for developing new programs or modifying existing ones. These documents are available to any school regardless of nationality.

Substantiation: Clarification of text to reflect current use of document as well as to properly place this text as it was misplaced during the last revision.

Committee Meeting Action: Accept

Number Eligible to Vote: 12

Ballot Results: Affirmative: 10

Ballot Not Returned: 2 Fry, C., Lofquist, L.