

NFPA® 1002

Standard for Fire Apparatus Driver/Operator Professional Qualifications

2009 Edition



NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471
An International Codes and Standards Organization

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NFPA® 1002

Standard for

Fire Apparatus Driver/Operator Professional Qualifications

2009 Edition

This edition of NFPA 1002, *Standard for Fire Apparatus Driver/Operator Professional Qualifications*, was prepared by the Technical Committee on Fire Fighter Professional Qualifications and released by the Technical Correlating Committee on Professional Qualifications. It was issued by the Standards Council on May 30, 2008, with an effective date of July 18, 2008, and supersedes all previous editions.

This edition of NFPA 1002 was approved as an American National Standard on July 18, 2008.

Origin and Development of NFPA 1002

In 1972, the Joint Council of National Fire Service Organizations (JCNFSO) created the National Professional Qualifications Board (NPQB) for the fire service to facilitate the development of nationally applicable performance standards for uniformed fire service personnel. On December 14, 1972, the board established four technical committees to develop those standards, using the National Fire Protection Association (NFPA) standards-making system. The initial committees addressed the following career areas: fire fighter, fire officer, fire service instructor, and fire inspector and investigator. The Technical Committee on Fire Fighter Professional Qualifications met regularly after the adoption of NFPA 1001 to produce the first edition of this document, which was adopted by NFPA in 1976. NFPA 1002 was the second in the series of fire fighter professional qualifications standards.

Additional editions were adopted and issued by NFPA under the auspices of the NPQB in 1982 and 1988.

The original concept of the professional qualifications standards, as directed by the JCNFSO and the NPQB, was to develop an interrelated set of performance standards specifically for the uniformed fire service. The various levels of achievement in the standards were to build upon each other within a strictly defined career ladder. In the late 1980s, revisions of the standards recognized that the documents should stand on their own merit in terms of job performance requirements (JPRs) for a given field. Accordingly, the strict career ladder concept was revised, except for the progression from fire fighter to fire officer, in order to allow civilian entry into many of the fields. These revisions facilitated the use of the documents by other than the uniformed fire services.

In 1990, responsibility for the appointment of professional qualifications committees and the development of the professional qualifications standards were assumed by the NFPA. The Professional Qualifications Correlating Committee, appointed by the NFPA Standards Council in 1990, assumed responsibility for coordinating the requirements of all of the professional qualifications documents.

The JPR format of this document is consistent with the other standards in the professional qualifications project. Each JPR consists of the task to be performed; the tools, equipment, or materials that must be provided to successfully complete the task; evaluation parameters and/or performance outcomes; and lists of requisite knowledge and skills one must have to be able to perform the task. The intent of the Technical Committee on Fire Fighter Professional Qualifications is to provide clear and concise job performance requirements that can be used to determine that an individual, when measured to the standard, possesses the skills and knowledge to perform as a fire fighter.

In the 2003 edition of the document, the technical committee made changes to bring it into conformance with the new *Manual of Style for NFPA Technical Committee Documents* and several small additions. In the 2009 edition of the document, the technical committee made the following changes to meet the Technical Correlating Committee request to standardize the documents within the Professional Qualification Project. The Purpose and Scope state-



ments were rewritten, the term “certification” was replaced with “qualifying,” and a skills maintenance requirement was added to Chapter 1. The committee also accepted alternative general requirements for meeting Fire Fighter I with various specific requirements of NFPA 1081, *Standard for Industrial Fire Brigade Member Professional Qualifications*, for fire brigade members for Chapters 5, 6, and 10.

In Memoriam, September 11, 2001

We pay tribute to the 343 members of FDNY who gave their lives to save civilian victims on September 11, 2001, at the World Trade Center. They are true American heroes in death, but they were also American heroes in life. We will keep them in our memory and in our hearts. They are the embodiment of courage, bravery, and dedication. May they rest in peace.



Technical Correlating Committee on Professional Qualifications (PQU-AAC)

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

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Rep. International Association of Arson Investigators, Inc.

Timothy L. Bradley, North Carolina Fire Commission, NC [E]

Rep. TC on Fire Service Instructor Pro Qual (VL to Professional Qualifications System Management)

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, Union Colony Fire & Rescue Authority, CO [E]

Carl Goodson, Fire Protection Publications, IL [M]

Rep. TC on Rescue Technician Pro Qual (VL to Professional Qualifications System Management)

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)

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)

F. Patrick Marlatt, Maryland Fire and Rescue Institute, MD [SE]

Rep. TC on Fire Fighter Pro Qual (VL to Professional Qualifications System Management)

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

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, U.S. Department of Homeland Security, 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)

Jack R. Reed, Iowa Professional Fire Fighters, IA [L]

Rep. International Association of Fire Fighters

Philip C. Stittsburg, LaFarge 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 P. C. Stittsburg)

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

(Alt. to T. B. Sturtevant)

Frank E. Florence, NFPA Staff Liaison

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NOTE: Membership on a committee shall not in and of itself constitute an endorsement of the Association or any document developed by the committee on which the member serves.

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.

Technical Committee on Fire Fighter Professional Qualifications (PQU-FFQ)

F. Patrick Marlatt, Chair
Maryland Fire and Rescue Institute, MD [SE]

C. Gordon Henderson, Secretary
City of Rome Fire Department, GA [E]
Rep. Georgia State Firefighter's Association, Inc.

Michael M. Athey, Shepherdstown Fire Department, WV [L]
Charles F. Brush, Florida Division of the State Fire Marshal, FL [SE]
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David L. Clifford, U.S. Air Force, FL [E]
J. T. Collier, City of Scottsdale Fire Department, AZ [L]
Thomas W. Connell, II, Disaster Management Solutions Inc., MA [M]
Collin J. DeWitt, Town of Gilbert Fire Department, AZ [U]
David T. Endicott, Endicott & Associates, MD [U]
Alec Feldman, Fulcrum Consultants, Ireland [SE]
Rep. Organisation for Emergency Services Management
David R. Fischer, State Fire Marshal, NV [SE]
Kenn Fontenot, LSU FETI, LA [L]
Rep. National Volunteer Fire Council
Gary Friedel, Oklahoma State University, OK [SE]
Carmie Hedgepeth, North Carolina Department of Insurance, NC [SE]

Cheryl Horvath, Northwest Fire District, AZ [L]
Rep. Women in the Fire Service, Inc.
Charles E. "Ed" Kirtley, Fire Protection Publications, OK [M]
Rep. International Fire Service Training Association
Keith A. Leonhard, U.S. Department of the Navy, NJ [L]
Irvin "Butch" Miller, Reno Fire Department, NV [U]
Henry Morse, Fire Service Testing Company, Inc., FL [RT]
Mickey Pophin, Texas Commission on Fire Protection, TX [E]
Angel Rangel, Oklahoma State University, OK [SE]
Christina Spoons, Westmont Fire Department, IL [L]
Karl K. Thompson, Tennessee Fire Service & Codes Enforcement Academy, TN [SE]
John T. Wade, Gulf States Engineering, Inc., MS [SE]
Jacob Waldschmidt, City of Kenosha Fire Department, WI [L]
Micheal A. Whelan, Salamander Technologies, Inc., MI [M]
Michael L. Young, Volunteer Firemen's Insurance Services, Inc., PA [I]

Alternates

Jeffery C. Cash, City of Cherryville Fire Department, NC [L]
(Alt. to K. Fontenot)
Steven W. Edwards, Oklahoma State University, OK [SE]
(Alt. to G. Friedel)
Terese M. Floren, Women in the Fire Service, WI [L]
(Alt. to C. Horvath)
David A. Love, Jr., Volunteer Firemen's Insurance Services, Inc., PA [I]
(Alt. to M. L. Young)

Robert Singletary, City of Warner Robins Fire Department, GA [E]
(Alt. to C. G. Henderson)
Michael A. Wieder, Fire Protection Publications, OK [M]
(Alt. to C. E. Kirtley)

Frank E. Florence, NFPA Staff Liaison

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Committee Scope: This Committee shall have primary responsibility for documents on professional competence required of fire fighters.



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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 C. 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 C.

Chapter 1 Administration

1.1 Scope. This standard identifies the minimum job performance requirements for career and volunteer fire fighters and Fire Brigade members who drive and operate fire apparatus.

1.2* Purpose. The purpose of this standard shall be to ensure that persons meeting the requirements of this standard who drive and operate fire apparatus are qualified.

1.3 Exceeding Minimum Requirements. It is not the intent of this standard to restrict any jurisdiction from exceeding these minimum requirements.

1.4 General.

1.4.1 The fire department vehicle driver/operators shall be licensed to drive all vehicles they are expected to operate.

1.4.2 The fire department driver/operator shall be subject to periodic medical evaluation, as required by NFPA 1500, Section 10.1, Medical Requirements, to determine that the driver/operator is medically fit to perform the duties of a fire department vehicle driver/operator.

1.4.3* All driver/operators who drive fire apparatus shall meet the objectives of Chapter 4 for each type of apparatus they will be expected to operate.

1.4.4 The fire apparatus driver who is required to operate an apparatus equipped with an attack or fire pump shall meet the requirements of Chapter 5.

1.4.5 The fire apparatus driver who is required to operate an apparatus equipped with an aerial device shall meet the requirements of Chapter 6.

1.4.6 The fire apparatus driver who is required to function in the tiller position shall meet the requirements of Chapter 7.

1.4.7 The fire apparatus driver who is required to operate wildland fire apparatus shall meet the requirements of Chapter 8.

1.4.8 The fire apparatus driver who is required to operate aircraft rescue and fire-fighting apparatus shall meet the requirements of Chapter 9.

1.4.9 The mobile water supply apparatus driver shall meet the requirements of Chapter 10.

1.4.10* Job performance requirements defined by this standard shall be evaluated by individuals approved by the authority having jurisdiction.

1.4.11 The job performance requirements need not be mastered in the order in which they appear. The local, state/provincial, or federal training programs shall establish the instructional priority and the training program content to prepare individuals to meet the job performance requirements of this standard.

1.4.12 The job performance requirements of Chapters 4 through 10 shall be performed utilizing vehicles of similar weight, wheelbase, and function as those expected to be operated in the performance of the driver/operator's normal duties.

1.4.13* Fire apparatus drivers who are expected to operate vehicles off-road shall meet the requirements of 8.1.2, in addition to the applicable requirements of Chapters 4 through 7.

1.4.14* The driver/operator shall remain current with apparatus technology, driving/operating practices, and applicable laws and standards by attending workshops and seminars, undergoing certification testing, and accessing professional publications.

Chapter 2 Referenced Publications

2.1 General. The documents or portions thereof listed in this chapter are referenced within this standard and shall be considered part of the requirements of this document.

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

NFPA 13, *Standard for the Installation of Sprinkler Systems*, 2007 edition.

NFPA 13D, *Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*, 2007 edition.

NFPA 13E, *Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems*, 2005 edition.

