

**NFPA<sup>®</sup>**

# 1912

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**Standard for Fire Apparatus  
Refurbishing**

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**2016**





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NFPA®1912

Standard for

## Fire Apparatus Refurbishing

2016 Edition

This edition of NFPA 1912, *Standard for Fire Apparatus Refurbishing*, was prepared by the Technical Committee on Fire Department Apparatus. It was issued by the Standards Council on November 14, 2015, with an effective date of December 4, 2015, and supersedes all previous editions.

This edition of NFPA 1912 was approved as an American National Standard on December 4, 2015.

### Origin and Development of NFPA 1912

The first edition of NFPA 1912, *Standard for Fire Apparatus Refurbishing*, in 2001, was developed when a need was identified for a document to help both fire service administrators and refurbishing contractors in all phases of the refurbishing process. The first edition specified the requirements for two levels of refurbishing. Level I results in the assembly of a new fire apparatus by the use of a new chassis frame; driving and crew compartments; front axle, steering and suspension components; and, for the remainder of the apparatus, the use of either new components or components from an existing apparatus. Level II results in the upgrade of major components or systems of a fire apparatus with components or systems that comply with or exceed the applicable standards in effect at the time the original apparatus was manufactured.

The 2006 edition was reorganized to conform with the *Manual of Style for NFPA Technical Committee Documents*. It was updated to reflect changes that had been incorporated in NFPA 1901, *Standard for Automotive Fire Apparatus*. It was also revised to recognize that refurbishing of wildland fire apparatus must be based on NFPA 1906, *Standard for Wildland Fire Apparatus*, not NFPA 1901.

The extensive appendix material in the 2001 edition that was designed to assist users with the preparation of specifications for refurbishing a fire apparatus was further enhanced with the addition of the annex materials from NFPA 1901, *Standard for Automotive Fire Apparatus*, that provide the weights and dimensions of common equipment carried on fire apparatus, and the annex material on guidelines for first-line and reserve fire apparatus.

The 2011 edition of NFPA 1912 was reviewed by the Technical Committee on Fire Department Apparatus, which updated references and added Annex A material to the section on stability control to reflect the new requirements in NFPA 1901, *Standard for Automotive Fire Apparatus*.

For the 2016 edition, the majority of the changes focus on making the document current with the references and extracted materials and ensuring consistency with NFPA 1901 and NFPA 1906. The committee also has updated the safety sign requirements and has included as part of the requirements the Fire Apparatus Manufacturers' Association (FAMA) *Fire Apparatus Safety Guide* and the FAMA safety symbols.

## Technical Committee on Fire Department Apparatus

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**Walter C. Caldwell,** Charlotte Fire Department, NC [U]

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Rep. International Association of Fire Chiefs

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**Thomas Hillenbrand,** UL LLC, IL [RT]

**James J. Juneau,** Juneau, Boll, Stacy, & Ucherek, PLLC, TX [SE]

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**J. Roger Lackore,** Oshkosh Corporation, WI [M]

**Thomas H. McCullough, II,** Glatfelter Claims Management, Inc., PA [I]

**John W. McDonald,** U.S. General Services Administration, MD [E]

**J. Allen Metheny, Sr.,** Hartly Volunteer Fire Company, DE [U]  
Rep. National Volunteer Fire Council

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**William C. Peters,** WC Peters Fire Apparatus Consulting Services, LLC, NJ [SE]

**Jeff Piechura,** Stockton Fire Department, CA [U]

**W. Michael Pietsch,** Mike Pietsch, P.E. Consulting Services, Inc., TX [SE]

**Gary R. Pope,** John H. Enders Fire Company, Inc. & Rescue Squad, VA [U]

**Edward C. Rice, Jr.,** District of Columbia Fire Dept., MD [U]

**James A. Salmi,** E-One, Inc., PA [M]

**Jason Shivers,** Forsyth County Fire Department, GA [U]

**Thomas A. Stalnaker,** Goshen Fire Company, PA [U]

**Thomas G. Stites,** Sutphen Corporation, OH [M]

**John M. Terefinko,** KME Fire Apparatus, PA [M]

**Richard Tull,** Hale Products Inc., PA [M]

**Stephen Wilde,** Certified Fleet Services, Inc., IL [IM]  
Rep. EVT Certification Commission, Inc.

### Alternates

**Kirk Bradley,** Michigan Dept. of Natural Resources (DNR), MI [U]  
(Alt. to Jeff Cranfill)

**James T. Currin,** KME Fire Apparatus, VA [M]  
(Alt. to John M. Terefinko)

**Jason Darley,** W.S. Darley, WI [M]  
(Alt. to Peter F. Darley)

**Wayne Travis Fister,** National Testing/Mistras Group, FL [RT]  
(Alt. to James L. Kelker)

**James R. Garver,** Sutphen Corporation, OH [M]  
(Alt. to Thomas G. Stites)

**Stanley "Chip" Goodson, Jr.,** E-One, Inc., FL [M]  
(Alt. to James A. Salmi)

**Mark Haider,** Waterous Company, MN [M]  
(Alt. to Tom Mettler)

**Stuart D. Insley,** Arlington County VA Fire Department, VA [U]  
(Alt. to Clayton W. Fenwick)

**William F. Jenaway,** Volunteer Firemen's Insurance Services, Inc., PA [I]  
(Alt. to Thomas H. McCullough, II)

**James E. Johannessen,** UL LLC, PA [RT]  
(Alt. to Thomas Hillenbrand)

**Kevin P. Kuntz,** Insurance Services Office, Inc., NJ [I]  
(Alt. to Ralph Dorio)

**Dan W. McKenzie,** U.S. Department of Agriculture, CA [RT]  
(Alt. to David V. Haston)

**Michael R. Moore,** Pierce Manufacturing, Inc., WI [M]  
(Alt. to J. Roger Lackore)

**Homer K. Robertson,** Fort Worth Fire Department, TX [U]  
(Alt. to Walter C. Caldwell)

**Mike Schoenberger,** Rosenbauer America, MN [M]  
(Alt. to David Durstine)

**Michael L. Thorn,** Oregon Apparatus Repair, Inc., OR [IM]  
(Alt. to Stephen Wilde)

**Robert L. Upchurch,** Fairfax County Fire & Rescue Department, VA [U]  
(Alt. to Gary R. Pope)

**William H. Yohn,** U.S. Department of the Interior, ID [E]  
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**Committee Scope:** This Committee shall have primary responsibility for documents on the design and performance of fire apparatus for use by the fire service.