

NFPA[®]

1402

**Standard on
Facilities for Fire Training
and Associated Props**

2019



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NFPA® 1402

Standard on

Facilities for Fire Training and Associated Props

2019 Edition

This edition of NFPA 1402, *Standard on Facilities for Fire Training and Associated Props*, was prepared by the Technical Committee on Facilities for Fire Training and Associated Props. It was issued by the Standards Council on November 5, 2018, with an effective date of November 25, 2018, and supersedes all previous editions.

This edition of NFPA 1402 was approved as an American National Standard on November 25, 2018.

Origin and Development of NFPA 1402

In 1963, a subcommittee of the Fire Service Training Committee developed a document titled *How to Build Firemen's Training Centers*. That informative report was published and circulated as a guide and served to improve the scope and efficiency of fire fighter training. By 1985, the report had evolved into the first edition of NFPA 1402, *Guide to Building Fire Service Training Centers*. Revisions to NFPA 1402 were published in 1992 and 1997.

The Fire Service Training Committee appointed a task group to review the 1997 edition and make recommendations concerning the functionality of the document. After that review, the task group recommended a general updating of NFPA 1402, which was undertaken for the 2002 edition.

In addition to minor edits to address the general evolution of the subject, the committee placed more emphasis in the 2002 edition on needs analysis before design and construction, establishing policies and procedures for effective use of the structure, and the environmental impact of training and training props.

New material was added to the chapter on gas-fired burn props. The chapter on design and construction was renamed Selecting an Architect/Engineer (A/E) and placed more emphasis on the important roles played by these professionals and on the contract documents that form the foundation of projects for building fire service training centers. The chapter on burn buildings was renamed Live Fire Training Structure and placed more attention on these structures, especially regarding the impact of repeated high temperatures.

The 2007 edition of the guide included updated material on needs and cost analysis, training center components and considerations, and infrastructure considerations and exposures. The guide also included many new and updated illustrations.

The 2012 edition included a rewritten Chapter 7, Design and Construction Process, to aid the user in the workflow. Chapter 10, Live Fire Training Structure, was also rewritten to clarify some issues and make the document more user friendly, with Section 10.7 including suggested gas-fired live fire training safeguards.

The 2019 edition changes from a guide to a standard, changing the title to *Standard on Facilities for Fire Training and Associated Props*. A new technical committee, Facilities for Fire Training and Associated Props, was formed in 2015 to oversee the document. This new committee worked extensively to convert recommended language to mandatory language throughout the document, as well as to update requirements throughout to reflect general technological and industry updates. Two new chapters on gas-fueled live fire training systems were added. The chapter on smoke buildings was removed and replaced with a chapter on requirements for technical rescue training facilities. A new chapter on fire investigation training facilities was also added.

Two new annexes were added as well, providing guidance on the design and construction of fire service training centers and administrative and classroom buildings.

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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 design, construction, and maintenance of facilities for fire training and for fire training props. Responsibilities of the committee include standards relating to gas-fire props; training structures, props, and simulators used for live fire training, rescue training and related tactical and skill training exercises.

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