# **RESOURCES**

#### **NFPA Resources**

NFPA Glossary of Terms

NFPA 3, Standard for Commissioning of Fire Protection and Life Safety Systems, 2021 edition

NFPA 4, Standard for Integrated Fire Protection and Life Safety System Testing, 2021 edition

NFPA 72®, National Fire Alarm and Signaling Code, 2010 edition

NFPA 101®, Life Safety Code®, 2012 edition

## **Organizations**

American Fire Sprinkler Association (AFSA): AFSA is a nonprofit, international association representing merit shop fire sprinkler contractors and dedicated to the educational advancement of its members and promotion of the use of automatic fire sprinkler systems.

American National Standards Institute (ANSI): ANSI is a private, nonprofit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

American Society of Mechanical Engineers (ASME): ASME serves a wideranging engineering community through quality learning, the development of codes and standards, certifications, research, conferences and publications, government relations and other forms of outreach.

American Water Works Association (AWWA): The American Water Works Association is an international, nonprofit, scientific and educational society dedicated to providing total water solutions assuring the effective management of water.

<u>ASHRAE</u>: ASHRAE is the professional organization for heating, ventilation, air conditioning, refrigeration and related fields.

Automatic Fire Alarm Association (AFAA): AFAA is a membership organization that actively participates in the development of codes and standards through the International Code Council (ICC) and the National Fire Protection Association (NFPA). The organization is also focused on the development and presentation of quality fire alarm training programs for the industry.

Centers for Medicare & Medicaid Services (CMS): CMS is part of the Department of Health and Human Services and provides health coverage to more than 100 million people through Medicare, Medicaid, the Children's Health Insurance Program and the Health Insurance Marketplace. CMS seeks to strengthen and modernize the U.S. health care system and to provide access to high-quality care and improved health at lower costs.

<u>Facility Guidelines Institute (FGI)</u>: FGI is dedicated to developing guidance for the planning, design and construction of hospitals, outpatient facilities and residential health, care, and support facilities. It oversees the FGI *Guidelines for Design and Construction* revision process and publication, funds research and offers resources that support the development of safe, effective health and residential care built environments.

<u>Fire Suppression Systems Association (FSSA)</u>: FSSA is a trade association committed to promotion, education and growth of the special hazard fire protection industry. Membership includes designer/installers, manufacturers, consultants, academics and suppliers working together to share ideas and strategies for the benefit of the fire suppression systems industry.

<u>FM Global</u>: FM Global is a property insurance company offering a range of risk management and assessment resources and products.

Foundation for Cross-Connection Control and Hydraulic Research (FCCHR): The foundation is a division of the University of Southern California that coordinates an approval program for backflow preventers, provides training and resources, and conducts research.

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International Code Council (ICC): ICC provides a wide range of building safety solutions, including product evaluation, accreditation, certification, codification and training. It develops model codes and standards used worldwide to construct safe, sustainable, affordable and resilient structures. ICC offers national certifications for commercial fire alarm and commercial fire sprinkler examiners and inspectors and fire extinguisher technicians.

National Association of Fire Equipment Distributors (NAFED): NAFED is a trade association serving companies that sell, distribute and service fire equipment. Nearly all of its members sell and service portable fire extinguishers in addition to a full range of fire protection services, including installation and/or maintenance of pre-engineered kitchen systems, industrial systems, fire alarms, security systems, sprinklers, fire hose and standpipes, and emergency and exit lighting.

#### National Council of Examiners for Engineering and Surveying (NCEES):

NCEES is the nonprofit organization that administers the Principles and Practice of Engineering (PE) exams, including the PE Fire Protection exam.

<u>National Fire Protection Association (NFPA)</u>: NFPA delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach, and advocacy and through partnerships with related organizations.

National Fire Sprinkler Association (NFSA): NFSA is an association group advocating for the widespread acceptance of fire sprinkler systems throughout the United States. The membership includes fire officials, engineers, attorneys and tradespeople with a wide range of skills and experiences coming together to effectively promote the fire sprinkler industry.

#### National Institute for Certification in Engineering Technologies (NICET):

NICET provides recognition and certification of qualified technology professionals who reliably apply engineering principles and practices for the benefit and safety of the public. NICET is a nonprofit division of the National Society of Professional Engineers.

Zurich Insurance Group: Zurich provides a range of insurance and risk management products.

## **Certification/Training Programs**

American Fire Sprinkler Association (AFSA) Training

American Society for Health Care Engineering (ASHE) Certifications

Automatic Fire Alarm Association (AFAA) Contract Training Classes

Fire Suppression Systems Association (FSSA) Training Program

International Code Council (ICC) Fire Sprinkler and Fire Alarm
Certification Exams

National Association of Fire Equipment Distributors (NAFED)
Certification Program

National Council of Examiners for Engineering and Surveying (NCEES)
Principles and Practice of Engineering Exam

National Fire Protection Association (NFPA) Training and Certification

National Fire Sprinkler Association (NFSA) Training

National Institute for Certification in Engineering Technologies (NICET)

Certification Programs

Oklahoma State University (OSU) Fire Protection and Loss Control Education and Training

Society of Fire Protection Engineers (SFPE) Courses

## **Degree/Certificate Programs**

California Polytechnic State University (Cal Poly), San Luis Obispo Fire Protection Engineering Program

Oklahoma State University (OSU) Fire Protection and Safety Engineering Technology Program

University of Maryland (UMD) Department of Fire Protection Engineering

Worcester Polytechnic Institute (WPI) Department of Fire Protection Engineering