ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 1180 6TH AVENUE NY, NY 10036

VOL. 57, NO. 38 SEPTEMBER 18, 2026

CONTENTS

ISSN 0038-9633

Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) describes the Project Initiation Notification System (PINS) and includes requirements associated with a PINS Deliberation. Following is a list of PINS notices submitted for publication in this issue of ANSI Standards Action by ANSI-Accredited Standards Developers (ASDs). Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for information about American National Standards (ANS) maintained under the continuous maintenance option, as a PINS to initiate a revision of such standards is not required. Use this Public Document Library link to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS. Directly and materially interested parties wishing to receive more information or to submit comments are to contact the sponsoring ANSI-Accredited Standards Developer directly **within 30 calendar days** of the publication of this PINS announcement.

AAFS (American Academy of Forensic Sciences)

Teresa Ambrosius <tambrosius@aafs.org> | 410 North 21st Street | Colorado Springs, CO 80904 www.aafs.org

Revision

BSR/ASB Std 125-202x, Standard for Organizational and Foundational Components for Medicolegal Death Investigation Authorities (revision of ANSI/ASB Std 125-2021)
Stakeholders: Medicolegal death investigators, coroners, medical examiners, law enforcement agencies, the legal community, the medical community, public health officials and agencies, academia and the public at large.

Project Need: This document is the revision of ANSI/ASB Std 125, Organizational and Foundational Standard for Medicolegal Death Investigation, First Edition. This document may be referenced for inclusion in community resource allocation and planning to adequately support medicolegal death investigation responsibilities. This document may be used by federal, state, local, and tribal governments for the development of standard operating procedures backed by sound medicolegal death investigation data.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, Producer, User - Government, User - Non-Government

This document provides the minimum requirements for the fundamental activities, general procedures, facilities, and personnel that are the basic components of a medicolegal death investigation system. This document provides an overarching description of educational frameworks, operational roles, and processes for the medicolegal death investigation system.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Jerry Yeh <jyeh2@ahrinet.org> | 2311 Wilson Boulevard, Suite 400 | Arlington, VA 22201 www.ahrinet.org

New Standard

BSR/AHRI Standard 1700-202x (I-P), Performance Rating of Air-to-Water Heat Pump Equipment (new standard)
Stakeholders: Groups and individuals known to be, or who have indicated that they are, directly and materially affected by the standard, including manufacturers, testers, regulators and trade or professional organizations.

Project Need: The U.S. lacks a suitable testing and rating standard for residential air-to-water heat pumps used in hydronic systems. While these products are currently within the scope of AHRI 550/590 and 551/591, those standards are intended for chillers and are not suitable for smaller residential units.

Interest Categories: Component Manufacturer, Consumer/User, General Interest, Product Manufacturer, Testing Laboratory

Create a new standard for factory made Air-to-water heat pump equipment that are electrically operated, refrigerant compression systems intended for space conditioning applications, but may optionally include domestic hot water capability. In scope of the standard will be: single-phase units regardless of capacity; three-phase units capable of heating, with a heating capacity less than 65,000 btu/h at 17°F outdoor air temperature and a cooling capacity, if any, less than 100,000 btu/h at 95°F outdoor air temperature.

ASABE (American Society of Agricultural and Biological Engineers)

Sydney Ingeson <ingeson@asabe.org> | 2950 Niles Road | St. Joseph, MI 49085 https://www.asabe.org/

National Adoption

BSR/ASABE AD4254-13-202x, Agricultural machinery — Safety — Part 13: Large rotary mowers (national adoption of ISO 4254-13:2023 with modifications and revision of ANSI/ASABE AD4254-13-2013 (R2022))
Stakeholders: Those who are involved in the design, manufacturing, and operation of the equipment covered in this standard. Safety professionals.

Project Need: Update the adoption to the second edition, ISO 4254-13:2023. The secondedition cancels and replaces the first edition, ISO 4254-13:2012, which hasbeen technically revised. Review existing deviations and normativereferences in ANSI/ASABE AD4254-13:2012 Oct2013 (R2023) to see if theyare correct and applicable. Implement them into ISO 4254-13:2023

Interest Categories: General interest, producer, safety

Large towed, semi-mounted, or mounted rotary mowers with single ormultiple cutting elements with a cutting element tip circle of 1000 mm orgreater.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Ambria Calloway <ambria.frazier@x9.org> | 275 West Street, Suite 107 | Annapolis, MD 21401 www.x9.org

New Standard

BSR X9.157-202x, Cryptographic Bill of Materials (CBOM) for Financial Services (new standard)
Stakeholders: Manufacturers of software and hardware products, Third-Party Services Providers, Customers of both manufacturers and Third-Party Services Providers, Auditors, accessors, regulators, and laboratory evaluators of products

Project Need: The financial services industry is becoming more dependent on manufacture and service provider BOMs but they are inconsistent and not interoperable. Likewise, many other industry sectors are similarly becoming dependent on BOMs but with the same disparities. Consequently the PKI Consortium discussed its CBOM Profiles Working Group at the June 16th NIST NCCoE Migration PQC program - see https://pkic.org/wg/cbom/ This NWI will address Cryptographic Bill of Materials (CBOM) for Financial Services. The work can be done in cooperation with NIST and the PKI Consortium, for which both organizations have common X9 members.

Interest Categories: Consumer, Producer, General Interest

ECMA-424: A Cryptography Bill of Materials (CBOM) describes cryptographic assets and their dependencies. Discovering, managing, and reporting on cryptographic assets is necessary as the first step on the migration journey to quantum-safe systems and applications. Cryptography is typically buried deep within components used to compose and build systems and applications. As part of an agile cryptographic approach, organizations should seek to understand what cryptographic assets they are using and facilitate the assessment of the risk posture to provide a starting point for mitigation. Manufacturers of software and hardware products and third party services providers that support cryptographic capabilities are providing BOM information, especially CBOM, across many industry sectors. However, there are no industry standards for the minimal and acceptable BOM content, and neither are there industry standards for BOM management and security.

BHMA (Builders Hardware Manufacturers Association)

Tony Gambrall <agambrall@kellencompany.com> | 529 14th Street NW, Suite 1280 | Washington, DC 20045 www.buildershardware.com

Revision

BSR/BHMA A156.4-202x, STANDARD FOR DOOR CLOSERS AND PIVOTS (revision of ANSI/BHMA A156.4-2024)
Stakeholders: Consumers, door and hardware manufacturers, building and construction

Project Need: Update per five-year revision cycle

Interest Categories: User, Government, General Interest, Testing Laboratory, Producer

This Standard contains requirements for door closers surface mounted, concealed in the door, overhead concealed and concealed in the floor. Also included are pivots for floor closers. Criteria for conformance include cycle, operational and closing force tests. Optional tests which shall be specified separately are also included.

ECIA (Electronic Components Industry Association)

Laura Donohoe <ldonohoe@ecianow.org> | 13873 Park Center Road, Suite 315 | Herndon, VA 20171 www.ecianow.org

Revision

BSR/EIA 364-10K-202x, Fluid Immersion Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-10J-2021)
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This standard establishes test methods to determine the ability of an electrical connector or connector assembly to resist degradation due to exposure to specific fluids with which the connector assembly may come into contact during its service life.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 2-202x, Hydrogen Technologies Code (revision of ANSI/NFPA 2-2026)
Stakeholders: Manufacturers; users; installers/maintainers; labor; enforcing authorities; insurance; consumers; special experts; and research and testing.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE). Please refer to https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications

This code shall apply to the production, storage, transfer, and use of hydrogen. The purpose of this code shall be to provide fundamental safeguards for the generation, installation, storage, piping, use, and handling of hydrogen in compressed gas (GH2) form or cryogenic liquid (LH2) form. The use of hydrogen shall include stationary, portable, and vehicular infrastructure applications. This code shall not apply to the following: (1) design or components related to the transport of hydrogen or propulsion of hydrogen motor vehicles; (2) mixtures of GH2 and other gases with a hydrogen concentration of less than 95 percent by volume when complying with NFPA 55; (3) mixtures of GH2 and fuel gas with a hydrogen concentration of less than 95 percent by volume for uses other than those specified in Chapter; nor (4) storage, handling, use, or processing of metal hydride materials outside of metal hydride storage systems defined in Chapter 3 of the standard.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 59A-202x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This standard shall apply to the following: (1) the siting, design, construction, maintenance, and operation of facilities that produce, store, and handle liquefied natural gas (LNG); and (2) the training of personnel involved with LNG. This standard shall not apply to the following: (1) frozen ground containers; (2) portable storage containers stored or used in buildings; (3) LNG engine fuel systems on vehicles and LNG dispensing vehicular applications within the scope of NFPA 52; (4) off-site systems that provide utilities to the LNG plant, such as water, telecommunications, and electricity; (5) on-site power generation, excluding standby or emergency power; nor (6) pipelines that supply and receive natural gas to or from the LNG plant. The purpose of this standard shall be to provide minimum fire protection, safety, and related requirements for the siting, design, construction, security, operation, and maintenance of LNG plants.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 70B-202x, Standard for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This standard covers the corrective, preventive, and predictive maintenance of electrical, electronic, and communications systems and equipment. The purpose of this standard is to provide for the practical safeguarding of persons, property, and processes from the risks associated with failure, breakdown, or malfunction and a means to establish a condition of maintenance of electrical equipment and systems for safety and reliability. This standard applies to maintenance for electrical, electronic, and communications systems and equipment and is not intended to duplicate or supersede instructions provided by manufacturers. Systems and equipment covered are typical of those installed for industrial plants, institutional and commercial buildings, and large multifamily residential complexes. Consumer appliances and equipment intended primarily for use in the home are not covered.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 730-202x, Guide for Premises Security (revision of ANSI/NFPA 730-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This guide describes construction, protection, occupancy features, and practices intended to reduce security vulnerabilities to life and property. The purpose of this guide is to provide criteria for the selection of a security program to reduce security vulnerabilities. This guide applies to both new and existing buildings, structures, and premises. Existing buildings or installations that do not comply with the provisions of the referenced documents should be permitted to be continued in service. When an existing noncompliant building is altered or the site is altered, the alteration should incorporate compliance with the provisions of this guide.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 731-202x, Standard for the Installation of Premises Security Systems (revision of ANSI/NFPA 731-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This standard covers the application, location, installation, performance, testing, and maintenance of premises security systems and their components. The purpose of this standard is to define the means of signal initiation, transmission, notification, and annunciation; the levels of performance; and the reliability of premises security systems. This standard addresses the cybersecurity protection of equipment or systems covered by this standard; defines the features associated with these systems and also provides information necessary to modify or upgrade an existing system to meet the requirements of a particular application; and establishes minimum required levels of performance, extent of redundancy, and quality of installation but does not establish the only methods by which these requirements are to be achieved. This standard shall not be interpreted to require a level of premises security other than that required by the applicable codes and standards.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 1082-202x, Standard for Facilities Fire and Life Safety Director Professional Qualifications (revision of ANSI/NFPA 1082-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This standard identifies the minimum job performance requirements (JPRs) for facilities fire and life safety director. The purpose of this standard is to specify the minimum JPRs for service as a facilities fire and life safety director. This standard shall define the requisite skills and knowledge necessary for a facilities fire and life safety director. The intent of this standard shall be to ensure that personnel serving as a facilities fire and life safety director are qualified. This standard shall not address organization or management structure nor is it intended to restrict any jurisdiction from exceeding or combining these minimum requirements.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 2800-202x, Standard on Facility Emergency Action Plans (revision of ANSI/NFPA 2800-2026)
Stakeholders: Manufacturers, users, installer/maintainers, labor, applied research/testing laboratories, enforcing authorities, insurance, consumers, and special experts.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's committee member classifications.

This standard shall establish minimum requirements for emergency action plans (EAPs) addressing all-hazard emergencies for occupied facilities with an occupant load greater than 500. The purpose of this standard shall be to provide requirements for the development of an EAP that will provide procedures for the protection of life for occupants of a facility during emergencies from hazards defined in a risk assessment.

Call for Comment on Standards Proposals

American National Standards

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section (s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. e-mail: psa@ansi.org
* Standard for consumer products

Comment Deadline: October 18, 2026

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

Revision

BSR/NSF 505-202x (i3r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water (revision of ANSI/NSF 505-2021)
This standard establishes requirements for activities to be performed when CBs certify products to NSF/ANSI/CAN 50 including documentation reviews, product testing, and facility audits conducted during surveillance.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

ULSE (UL Standards and Engagement)

1603 Orrington Avenue, Evanston, IL 60201 | grace.kho@ul.org, https://ulse.org/

Revision

BSR/UL 201-202x, Standard for Safety for Garage Equipment (revision of ANSI/UL 201-2023)
This revision will update the standard with the withdrawal and replacement of ANSI/ISA MC96.1. In addition, it updates the Referenced Publications section of the standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

Comment Deadline: October 18, 2026

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Lisette.delgado@ul.org, https://ulse.org/

Revision

BSR/UL 499-202x, Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2025)
To revise the current standard
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area:https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Grayson.Flake@ul.org, https://ulse.org/

Revision

BSR/UL 2684-202x, Standard for Video and Thermal Image Detectors for Fire Alarm Systems (revision of ANSI/UL 2684-2025)
Scope 1.1 This Standard sets forth requirements for video and thermal image fire detectors and accessories for non-dwelling units, including mechanical guards to be employed in indoor locations (for video and thermal) and outdoor (for thermal) in accordance with the following: a) In the United States: 1) National Fire Alarm and Signaling Code, NFPA 72; 2) National Electrical Code, NFPA 70. b) In Canada: 1) Standard for the Installation of Fire Alarm Systems, ULCS-S524; 2) National Building Code of Canada; and 3) National Fire Code of Canada.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: csds.ul.org

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | madison.lee@ul.org, https://ulse.org/

Revision

BSR/UL 5800-202x, Standard for Safety for Battery Fire Containment Products (revision of ANSI/UL 5800-2025)
Several improvements and updates were proposed to the Standard for Safety for Battery Fire Containment Products. One of these improvements, the addition of background annex (Annex C), has been revised.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: “https://csds.ul.com/ProposalAvailable”.

Comment Deadline: November 2, 2026

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

Addenda

BSR GPTC Z380.1-2025 TR-2022-59-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2025)
Interference Currents
Single copy price: Free
Obtain an electronic copy from: www.aga.org/gptc
Send comments (copy psa@ansi.org) to: gptc@aga.org

Comment Deadline: November 2, 2026

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

Addenda

BSR GPTC Z380.1-2025 TR 2024-07-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2025)
Grandfathered
Single copy price: Free
Obtain an electronic copy from: www.aga.org/gptc
Send comments (copy psa@ansi.org) to: gptc@aga.org

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

Addenda

BSR GPTC Z380.1-2025 TR 2024-40-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2025)
Fusion Qualification Testing
Single copy price: Free
Obtain an electronic copy from: www.aga.org/gptc
Send comments (copy psa@ansi.org) to: gptc@aga.org

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

Addenda

BSR GPTC Z380.1-2025 TR 2025-29-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2025)
Updating References for IMP
Single copy price: Free
Obtain an electronic copy from: www.aga.org/gptc
Send comments (copy psa@ansi.org) to: gptc@aga.org

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

Addenda

BSR GPTC Z380.1-2025 TR 2025-35-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2025)
IBR Updates
Single copy price: Free
Obtain an electronic copy from: www.aga.org/gptc
Send comments (copy psa@ansi.org) to: gptc@aga.org

Comment Deadline: November 2, 2026

API (American Petroleum Institute)

200 Massachusetts Ave, NW, Suite 11103, Washington, DC , DC 20001 | montebellon@api.org, www.api.org

Revision

BSR/API RP 1173-202x, Pipeline Safety Management Systems (revision of ANSI/API RP 1173-2015)
This recommended practice (RP) establishes a pipeline safety management systems (PSMS) framework for organizations that operate hazardous liquids and gas pipelines jurisdictional to the US Department of Transportation. Operators of other pipelines may find this document applicable to or useful in operating their systems. This RP provides pipeline operators with safety management system requirements that when applied provide a framework to reveal and manage risk, promote a learning environment, and continuously improve pipeline safety and integrity. This RP provides a comprehensive framework and defines the elements needed to identify and address safety for a pipeline's life cycle. These safety management system requirements identify what is to be done, and leaves the details associated with implementation and maintenance of the requirements to the individual pipeline operators. The document does not explicitly address personnel safety, environmental protection, and security, but the elements herein can be applied to those aspects of an operation.
Single copy price: Free
Obtain an electronic copy from: montebellon@api.org
Send comments (copy psa@ansi.org) to: Yes

ASSP (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | aroessingzewe@assp.org, www.assp.org

Revision

BSR/ASSP A1264.1-202x, Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrail/Handrail Systems (revision and redesignation of ANSI/ASSE A1264.1-2017)
This standard sets forth safety requirements in industrial and workplace situations for protecting persons in areas/places where danger exists of persons or objects falling from elevated walking and work surfaces such as floor, roof or wall openings, platforms, runways, ramps, fixed stairs or roofs in normal, temporary and emergency conditions.
Single copy price: $125.00
Obtain an electronic copy from: Anna Zewe <aroessingzewe@assp.org>
Send comments (copy psa@ansi.org) to: Anna Zewe <aroessingzewe@assp.org>

HPS (ASC N13) (Health Physics Society)

950 Herndon Parkway, Suite 450, Herndon, VA 20170 | awride-graney@burkinc.com, www.hps.org

New Standard

BSR HPS N13.22-202x, Bioassay Program for Uranium (new standard)
This standard provides a technical basis for uranium bioassay administration, analysis, and follow-up. Both chemical and radiological toxicity are considered in the determination of bioassay types and monitoring frequencies.
Single copy price: $80.00
Obtain an electronic copy from: awride-graney@burkinc.com
Send comments (copy psa@ansi.org) to: Amy Wride-Graney <awride-graney@burkinc.com>

Comment Deadline: November 2, 2026

IAPMO (3) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, www.iapmo.org

Revision

BSR/IAPMO USHGC 1-2027, Uniform Solar, Hydronics & Geothermal Code: The Renewable Energy Code (revision of ANSI/IAPMO USHGC 1-2024)
The provisions of this code applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of solar energy, hydronic and geothermal energy systems including but not limited to equipment and appliances intended for space heating or cooling; water heating; swimming pool heating or process heating; and snow and ice melt systems.
Single copy price: $10.00
Obtain an electronic copy from: Hugo.Aguilar@iapmo.org
Send comments (copy psa@ansi.org) to: Hugo Aguilar, hugo.aguilar@iapmo.org

IAPMO (3) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, www.iapmo.org

Revision

BSR/IAPMO USPSHTC 1-2027, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1 -2024)
The provisions of this code shall apply to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use or maintenance of swimming pool, spa or hot tub systems.
Single copy price: $10.00
Obtain an electronic copy from: Hugo.Aguilar@iapmo.org
Send comments (copy psa@ansi.org) to: Hugo Aguilar, hugo.aguilar@iapmo.org

IAPMO (WES) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, http://www.iapmo.org

Revision

BSR/IAPMO WESTAND 1-2027, Water Efficiency and Sanitation Standard (revision of ANSI/IAPMO/WESTAND 1 -2023)
The provisions of this standard shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing and mechanical systems covered by the scope of this standard. The purpose of this standard is to provide minimum requirements to optimize water use practices attributed to the built environment while maintaining protection of the public health, safety and welfare.
Single copy price: $10.00
Obtain an electronic copy from: hugo.aguilar@iapmo.org
Send comments (copy psa@ansi.org) to: Hugo Aguilar, hugo.aguilar@iapmo.org

Comment Deadline: November 2, 2026

IEST (Institute of Environmental Sciences and Technology)

1827 Walden Office Square, Suite 400, Schaumburg, IL 60173 | kconradi@iest.org, www.iest.org

National Adoption

BSR/IEST/ISO 14644-3-202x, Cleanrooms and associated controlled environments -- Part 3: Test Methods (identical national adoption of ISO 14644-3:2019)
This part of ISO 14644 specifies test methods for designated classification of airborne particulate cleanliness and for characterizing the performance of cleanrooms and clean zones. Performance tests are specified for two types of cleanrooms and clean zones: those with unidirectional flow and those with non-unidirectional flow, in three possible occupancy states: as-built, at-rest and operational. The test methods recommend test apparatus and test procedures for determining performance parameters. Where the test method is affected by the type of cleanroom or clean zone, alternative procedures are suggested. For some of the tests, several different methods and apparatus are recommended to accommodate different end-use considerations. Alternative methods not included in this part of ISO 14644 may be used if based on agreement between customer and supplier. Alternative methods do not necessarily provide equivalent measurements. This part of ISO 14644 is not applicable to the measurement of products or of processes in cleanrooms or separative devices.
Single copy price: $65 Non-Members; / $52 Members.
Obtain an electronic copy from: https://www.iest.org/Bookstore
Send comments (copy psa@ansi.org) to: technicaldept@iest.org

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

Reaffirmation

BSR Z535.1-2022 (R202x), Safety Colors (reaffirmation of ANSI Z535.1-2022)
This standard provides a system for specifying safety colors, in terms of Munsell Notations, CIE colorimetric data, defined chromaticity regions, and color formulas for each ANSI and ISO safety color used on safety signs, labels, and tags. It is beyond the scope of this standard to provide in-depth instructions for color measurement. It is beyond the scope of this standard to address the color of safety sign, label, or tag substrates.
Single copy price: Free
Obtain an electronic copy from: steve.mcneece@nema.org
Send comments (copy psa@ansi.org) to: Steve McNeece <steve.mcneece@nema.org>

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

Reaffirmation

BSR Z535.3-2022 (R202x), Criteria for Safety Symbols (reaffirmation of ANSI Z535.3-2022)
This standard provides general criteria for the design, evaluation, and use of safety symbols to identify and warn against specific hazards and to provide information to avoid personal injury.
Single copy price: Free
Obtain an electronic copy from: steve.mcneece@nema.org
Send comments (copy psa@ansi.org) to: Steve McNeece <steve.mcneece@nema.org>

Comment Deadline: November 2, 2026

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

Reaffirmation

BSR Z535.5-2022 (R202x), Safety Tags and Barricade Tapes (for Temporary Hazards) (reaffirmation of ANSI Z535.5-2022)
This standard sets forth requirements for the design, application, and use of safety tags and barricade tapes for temporary hazards. They shall be used only until the identified hazard is eliminated, or the hazardous operation is completed. For example, a safety tag would be appropriate for use during lockout/tag-out procedures or on a damaged tool until it can be properly removed from the work area. Barricade tape would be suitable to mark an area affected by a chemical spill or an open and temporary trench. Safety tags or barricade tapes shall not be used in place of a permanent sign or label intended for hazards in normal use, operation, or maintenance. However, if a permanent sign or label is presented in a tag configuration or a hang tag is used to supplement a permanent safety sign, the safety tag should comply with the provisions of ANSI Z535.2-2022 or ANSI Z535.4 -2022. While this standard addresses safety tags and barricade tapes for temporary hazards, other tags or tape types are not addressed by this standard. For example, underground tapes, permanent tapes, striped tapes, and non-skid tapes are not covered by this standard.
Single copy price: Free
Obtain an electronic copy from: steve.mcneece@nema.org
Send comments (copy psa@ansi.org) to: Steve McNeece <steve.mcneece@nema.org>

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

Reaffirmation

BSR Z535.2 2023 (R202x), Environmental and Facility Safety Signs (reaffirmation of ANSI Z535.2 2023)
This standard sets forth requirements for the design, application, and use of safety signs in facilities and in the environment.
Single copy price: Free
Obtain an electronic copy from: steve.mcneece@nema.org
Send comments (copy psa@ansi.org) to: Steve McNeece <steve.mcneece@nema.org>

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

Reaffirmation

BSR Z535.6 2023-2023 (R202x), Product Safety Information in Product Manuals, Instructions and Other Collateral Materials (reaffirmation of ANSI Z535.6 2023-2023)
This standard sets forth requirements for the design and location of product safety messages in collateral materials for a wide variety of products.
Single copy price: Free
Obtain an electronic copy from: steve.mcneece@nema.org
Send comments (copy psa@ansi.org) to: Steve McNeece <steve.mcneece@nema.org>

Comment Deadline: November 2, 2026

PHTA (Pool and Hot Tub Alliance)

1650 King Street, Suite 602, Alexandria, VA 22314 | anowicki@phta.org, www.PHTA.org

Revision

BSR/PHTA/ICC-13-202x, Standard for Water Conservation Efficiency in Residential and Public Pools and Spas (revision and redesignation of ANSI/APSP/ICC 13-2017)
This standard covers methods and technologies to increase the efficient use and conservation of water for residential and public recreational pools and spas equipped with a filtration circulation system. This standard applies to both new and existing facilities. Key areas addressed include evaporation reduction, filtration optimization, new pool leak prevention, existing pool leak mitigation, design considerations to account for user behaviors, splash out recapture, total dissolved solids (TDS) control and reduction, water quality maintenance approaches that reduce sanitizer by-products, and the use of auto water level systems.
Single copy price: Free
Obtain an electronic copy from: phta.org/standards
Send comments (copy psa@ansi.org) to: phta.org/standards

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

2001 K Street NW | 3rd Floor North , Washington, D.C., DC 20006 | mlewis@resna.org, www.resna.org

Revision

BSR/RESNA SS-1-202x, RESNA Standard for Support Surfaces Volume 1 Test Methods for Full Body Support Surfaces (revision of ANSI/RESNA SS-1-2019)
RESNA SS-1:XXXX, Volume 1: Test Methods for Full Body Support Surfaces, establishes standardized laboratory methods for evaluating clinically relevant performance characteristics of support surfaces used to prevent and treat pressure injuries. The standard provides terminology, test equipment requirements, performance measurement protocols, and reporting requirements intended to produce objective and reproducible data for product characterization. Test methods included in this volume address key support surface attributes such as immersion, envelopment, horizontal stiffness, and microclimate (heat and moisture). The standard applies to a wide range of support surface products, including mattresses, overlays, and integrated bed systems used across healthcare and home care environments. While the standard defines methods for measuring performance, it does not establish pass/fail criteria or minimum performance thresholds, recognizing that patient needs and clinical requirements vary. The resulting performance data are intended to support clinical decision-making, verification of manufacturer claims, product development, and future research relating support surface performance characteristics to clinical outcomes.
Single copy price: $350.00
Obtain an electronic copy from: technicalstandards@resna.org
Send comments (copy psa@ansi.org) to: technicalstandards@resna.org

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, https://ulse.org/

Reaffirmation

BSR/UL 1066-2022 (R202x), Standard for Power Circuit Breakers up to 1000 V AC and 1500 V DC Used in Enclosures (reaffirmation of ANSI/UL 1066-2022)
Reaffirmation and continuance of the Fifth Edition of the Standard for Power Circuit Breakers up to 1000 V AC and 1500 V DC Used in Enclosures, UL 1066, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.org/ProposalAvailable

Comment Deadline: November 2, 2026

ULSE (UL Standards and Engagement)

12 Laboratory Drive, RTP, NC 27709 | sean.mcalister@ul.org, https://ulse.org/

Revision

BSR/UL 1069-202x, The Standard for Safety for Hospital Signaling and Nurse Call Equipment. (revision of ANSI/UL 1069-2024)
Proposed New Edition (9th) of UL 1069, the Standard for Safety for Hospital Signaling and Nurse Call Equipment.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work https://csds.ul.com/Home/ProposalsDefault.aspx

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Megan.M.VanHeirseele@ul.org, https://ulse.org/

Revision

BSR/UL 1973-202x, Standard for Safety for Batteries for Use in Stationary and Motive Auxiliary Power Applications (revision of ANSI/UL 1973-2022)
2. Addition of nickel zinc and other aqueous electrolyte batteries and miscellaneous corrections to Annex H. 3. Modified test program for sodium nickel chloride batteries that do not rely upon the BMS for cell voltage and current control. 4. Remote software update. 6. Addition of overcharge test. 7. Electronic Access to Operation and Maintenance Instructions and Manuals. 8. Revision of Projectile Test for cells in Annex E. 9. Revisions to spacings and dielectric values. 10. Clarification of cell forced discharge test, Annex E. 11. Miscellaneous revisions throughout the Standard. 12. Clarifying language in 7.9.6. 13. Revisions to the High-Rate Charge test. 15. Addition a new marking for Input rating for battery systems that require additional mains power. 18. Clarification of drop height in 33.2 Drop Impact Test. 19. Addition of duty cycle requirements to 20.4 and a new marking. 21. Addition of Marking and Instruction requirements.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.org/ProposalAvailable

ULSE (UL Standards and Engagement)

12 Laboratory Drive, RTP, NC 27709 | sean.mcalister@ul.org, https://ulse.org/

Revision

BSR/UL 2560-202x, The Standard for Safety for Emergency Call Systems for Assisted Living and Independent Living Facilities (revision of ANSI/UL 2560-2018 (R2023))
Proposed New Edition (2nd) of UL 2560, the Standard for Safety for Emergency Call Systems for Assisted Living and Independent Living Facilities
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

Comment Deadline: November 2, 2026

ULSE (UL Standards and Engagement)

1603 Orrington Ave. Suite 2000, Evanston, IL 60201 | hannah.harrison@ul.org, https://ulse.org/

Revision

BSR/UL 2738-202x, Standard for Induction Power Transmitters and Receivers for Use with Low Energy Products (revision of ANSI/UL 2738-2018 (R2022))
A proposed New Edition of UL 2738 (Third Edition), Standard for Induction Power Transmitters and Receivers for Use with Low Energy Products.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area:https://csds.ul.com/ProposalAvailable

Comment Deadline: November 17, 2026

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000 , Evanston, IL 60201 | Dakota.Sabotka@UL.org, https://ulse.org/

Revision

BSR/UL 246A-202x, Non-Threaded Connections for Fire Hydrants and Fire Department Connections (revision of ANSI/CAN/UL 246A-2025)
This proposal covers revisions to the Caps section.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, https://ulse.org/

Revision

BSR/UL 2344-202x, Standard for Material Lifts (revision of ANSI/UL 2344-2012 (R2022))
Proposed Editorial New Edition to incorporate Editorial Revisions in accordance with the latest version of the ULSE Style Manual.
Single copy price: Free
Order from: https://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: https://csds.ul.org/ProposalAvailable

Project Withdrawn

In accordance with clause 4.2.1.3.3 Discontinuance of a standards project of the ANSI Essential Requirements, an accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

BSR/IEEE 3413-202x, Draft Guide for Acceptance of Double Horizontal Jibs Gin Pole on Ground for Transmission Tower Erection (new standard)
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 | tambrosius@aafs.org, www.aafs.org

ANSI/ASB Std 078-2026, Standard for Training in Forensic Autosomal Short Tandem Repeat (STR) Data and Y-STR Data Interpretation and Comparison (new standard) Final Action Date: 9/10/2026 | *New Standard*

ANSI/ASB Std 081-2026, Standard for Training in Statistical Calculations Used for Forensic Short Tandem Repeat (STR) DNA Data (new standard) Final Action Date: 9/10/2026 | *New Standard*

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

ANSI/ANS 8.12-1987 (R2026), Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (reaffirmation of ANSI/ANS 8.12-1987 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001-5571 | MonchakN@api.org, www.api.org

ANSI/API MPMS Chapter 2.2C/ISO 7507-3-2026, Tank Calibration by Optical Triangulation Method (national adoption of ISO 7507-3:2006 with modifications and revision of ANSI/API MPMS Chapter 2.2C, 1st Edition-2002 (R2021)) Final Action Date: 9/9/2026 | *National Adoption*

APTech (ASC CGATS) (Association for Print Technologies)

450 Rev Kelly Smith Way, Nashville, TN 37203 | standards@aptech.org, www.printtechnologies.org

ANSI CGATS/ISO 12640-1-2007 (R2026), Graphic technology - Prepress digital data exchange - Part 1: CMYK standard colour image data (CMYK/SCID) (reaffirm a national adoption ANSI CGATS/ISO 12640-1-2007 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

ANSI CGATS.4-2021 (R2026), Graphic technology - Graphic arts reflection densitometry measurements -Terminology, equations, image elements and procedures (reaffirmation of ANSI CGATS.4-2021) Final Action Date: 9/9/2026 | *Reaffirmation*

ANSI CGATS-22 (R2026), Graphic technology - Spectral reflection metrology - Certified reference materials - Documentation and procedures for use, including determination of combined standard uncertainty (reaffirmation of ANSI CGATS.22-2022) Final Action Date: 9/9/2026 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

ANSI/ASME A112.19.19-2016 (R2026), Vitreous China Nonwater Urinals (reaffirmation of ANSI/ASME A112.19.19-2016 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

ANSI/ASME A112.4.2-2026/CSA B45.16-21 (R2026), Personal hygiene devices for water closets (reaffirmation of ANSI/ASME A112.4.2/CSA B45.16-2021) Final Action Date: 9/9/2026 | *Reaffirmation*

ASSP (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | aroessingzewe@assp.org, www.assp.org

ANSI/ASSP Z359.16-2026 (R2026), Safety Requirements for Climbing Ladder Fall Arrest Systems (reaffirmation and redesignation of ANSI ASSE Z359.16-2016) Final Action Date: 9/10/2026 | *Reaffirmation*

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

ANSI/Z83.18-2026, Recirculation direct gas-fired heating and forced ventilation appliances for commercial and industrial applications (reaffirmation of ANSI Z83.18-2016 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

ANSI Z83.25-2008 (R2026), Direct gas-fired process air heaters, same as CSA 3.19 (reaffirmation of ANSI Z83.25 (CSA3.19)-2016 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

ANSI/EIA 364-71D-2026, Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-71C-2008 (R2020)) Final Action Date: 9/9/2026 | *Revision*

HI (Hydraulic Institute)

300 Interpace Parkway, Bldg A, 3rd Floor, Parsippany, NJ 07054 | HItechnical@pumps.org, www.pumps.org

ANSI/HI 9.6.8-2014 (R2026), Rotodynamic Pumps Guideline for Dynamics of Pumping Machinery (reaffirmation of ANSI/HI 9.6.8-2014 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

ICC (International Code Council)

4051 Flossmoor Road, Country Club Hills, IL 60478 | kaittaniemi@iccsafe.org, www.iccsafe.org

ANSI/ICC 600-2026, Standard for Residential Construction in High Wind Regions (revision of ANSI/ICC 600-2020) Final Action Date: 9/9/2026 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

ANSI/IEEE 1786-2026, Recommended Practice for Human Factors Applications of Computerized Operating Procedure Systems (COPS) at Nuclear Power Generating Stations and Other Nuclear Facilities (new standard) Final Action Date: 9/9/2026 | *New Standard*

ANSI/IEEE 2421-2026, Guide for Designing and Developing Graphical User Interfaces for Monitoring and Control of Nuclear Power Generating Stations and Other Nuclear Facilities (new standard) Final Action Date: 9/9/2026 | *New Standard*

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | ajarrell@safetyequipment.org, www.safetyequipment.org

ANSI/ISEA Z89.1-2026, Industrial Head Protection (revision of ANSI/ISEA Z89.1-2014 (R2019)) Final Action Date: 9/10/2026 | *Revision*

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

ANSI/NECA 169-2026, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2016) Final Action Date: 9/9/2026 | *Revision*

NEMA (ASC C12) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | Pau_orr@nema.org, www.nema.org

ANSI C12.9-2026, Test Switches and Plugs for Transformer-Rated Meters (revision of ANSI C12.9-2014 (R2021)) Final Action Date: 9/9/2026 | *Revision*

NEMA (ASC C82) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

ANSI C82.77-1-2026, Standard for Lighting EquipmentElectromagnetic Compatibility (EMC) General Requirements and Criteria (revision of ANSI C82.77-1-2020) Final Action Date: 9/9/2026 | *Revision*

NEMA (National Electrical Manufacturers Association)

1812 N Moore Street, Suite 2200, Arlington, VA 22209 | and_moldoveanu@nema.org, www.nema.org

ANSI NEMA WD00006-2026, Standard for WD6 Wiring Devices - Dimensional Specifications (revision of ANSI/NEMA WD6-2022) Final Action Date: 9/9/2026 | *Revision*

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

ANSI/NFPA 1-2027, Fire Code (revision of ANSI/NFPA 1-2024) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 30A-2027, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2024) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 54-2027, National Fuel Gas Code (revision of ANSI/NFPA 54-2024) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 55-2027, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2022) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 56-2027, Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems (revision of ANSI/NFPA 56-2023) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 99-2027, Health Care Facilities Code (revision of ANSI/NFPA 99-2024) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 101-2027, Life Safety Code® (revision of ANSI/NFPA 101®-2024) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 1140-2027, Standard for Wildland Fire Protection (revision of ANSI/NFPA 1140-2022) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 1225-2027, Standard for Emergency Services Communications (revision of ANSI/NFPA 1225-2022) Final Action Date: 9/9/2026 | *Revision*

ANSI/NFPA 5000-2027, Building Construction and Safety Code® (revision of ANSI/NFPA 5000®-2024) Final Action Date: 9/9/2026 | *Revision*

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | arose@nsf.org, www.nsf.org

ANSI/NSF 305-2026 (i34r2), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2024) Final Action Date: 9/2/2026 | *Revision*

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

ANSI/TIA 1152-A-2016 (R2026), Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (reaffirmation of ANSI/TIA 1152-A-2016 (R2021)) Final Action Date: 9/9/2026 | *Reaffirmation*

Call for Members (ANS Consensus Bodies)

Directly and materially interested parties who wish to participate as a member of an ANS consensus body for the standards listed are requested to contact the sponsoring developer directly in a timely manner.

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.

More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

INCITS Executive Board – ANSI Accredited SDO and U.S. TAG to ISO/IEC JTC 1, InformationTechnology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the U.S. Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

Membership in the INCITS Executive Board is open to all directly and materially interested parties in accordance with INCITS membership rules. To learn more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/executive-board for more information.
Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Producer – Hardware or Semiconductor
- Producer – Software or Services
- Producer - Telecom or Electronics
- Distributor
- Service Provider
- User/Consumer
- Consultants
- Government
- Standards Development Organizations and Consortia
- Academic Institution
- General Interest

ANSI Accredited Standards Developer

NECA - National Electrical Contractors Association

NECA is actively seeking participation in the following standards development work and in the interest, categories specified:

NECA 715: Standard for Installing Power Distribution Equipment in Data Centers

Specific Interest Categories:

Producer **–** Those who are predominantly involved with the manufacture of products and systems installed by electrical contractors. This category usually includes manufacturers and trade associations.

Government **–** This category typically includes government agencies that contract for electrical construction work or public employees like public jurisdiction inspectors.

General Interest **–** Those who are not associated with electrical construction. This category typically includes professional and lay people employed by academic and scientific institutions, experts, government agencies, insurance companies, etc.

To apply or obtain additional information please contact Jeff J. Noren at jeff.noren@necanet.org by October 16, 2026.

For more information, see https://www.necanet.org/programs/codesandstandards/neis/neis-seeking-consensus-body-participants

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | jyeh2@ahrinet.org, www.ahrinet.org

BSR/AHRI Standard 1700-202x (I-P), Performance Rating of Air-to-Water Heat Pump Equipment (new standard)

API (American Petroleum Institute)

200 Massachusetts Ave, NW, Suite 11103, Washington, DC , DC 20001 | montebellon@api.org, www.api.org

BSR/API RP 1173-202x, Pipeline Safety Management Systems (revision of ANSI/API RP 1173-2015)
Interest Categories: API is seeking new members to join the consensus body, and specifically under-represented interests in the Manufacturer/Service Supplier and General interest categories.

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, St. Joseph, MI 49085 | ingeson@asabe.org, https://www.asabe.org/

BSR/ASABE AD4254-13-202x, Agricultural machinery - Safety - Part 13: Large rotary mowers (national adoption of ISO 4254-13:2023 with modifications and revision of ANSI/ASABE AD4254-13-2013 (R2022))

BHMA (Builders Hardware Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | agambrall@kellencompany.com, www.buildershardware.com

BSR/BHMA A156.4-202x, STANDARD FOR DOOR CLOSERS AND PIVOTS (revision of ANSI/BHMA A156.4-2024)

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-10K-202x, Fluid Immersion Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-10J-2021)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

BSR Z535.1-2022 (R202x), Safety Colors (reaffirmation of ANSI Z535.1-2022)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

BSR Z535.3-2022 (R202x), Criteria for Safety Symbols (reaffirmation of ANSI Z535.3-2022)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

BSR Z535.5-2022 (R202x), Safety Tags and Barricade Tapes (for Temporary Hazards) (reaffirmation of ANSI Z535.5 -2022)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

BSR Z535.2 2023 (R202x), Environmental and Facility Safety Signs (reaffirmation of ANSI Z535.2 2023)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1812 North Moore St, Arlington, VA 22209 | steve.mcneece@nema.org, www.nema.org

BSR Z535.6 2023-2023 (R202x), Product Safety Information in Product Manuals, Instructions and Other Collateral Materials (reaffirmation of ANSI Z535.6 2023-2023)

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

BSR/NSF 505-202x (i3r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water (revision of ANSI/NSF 505-2021)

PHTA (Pool and Hot Tub Alliance)

1650 King Street, Suite 602, Alexandria, VA 22314 | anowicki@phta.org, www.PHTA.org

BSR/PHTA/ICC-13-202x, Standard for Water Conservation Efficiency in Residential and Public Pools and Spas (revision and redesignation of ANSI/APSP/ICC 13-2017)

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

2001 K Street NW | 3rd Floor North , Washington, D.C., DC 20006 | mlewis@resna.org, www.resna.org

BSR/RESNA SS-1-202x, RESNA Standard for Support Surfaces Volume 1 Test Methods for Full Body Support Surfaces (revision of ANSI/RESNA SS-1-2019)

American National Standards (ANS) Announcements

Corrections

ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

BSR/ASHRAE/ICC/IES/USGBC Addendum aq to Standard 189.1-2023

The Call for Comment notice published on September 11, 2026, contained a typographical error in the standard designation year. Due to an inadvertent formatting error, the year was printed as "202x" instead of "2023."

The correct designation for this public review notice should read:

BSR/ASHRAE/ICC/IES/USGBC Addendum aq to Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings
(addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
Please direct inquiries to: Thomas Loxley <tloxley@ashrae.org>

Rescind ANS Approval

ARESCA - American Renewable Energy Standards and Certification Association

ANSI/ARESCA 61400-28-2-2026

The approval for this standard, which appeared in the March 6th, 2026 issue of Standards Action, has been rescinded at the request of the developer. Please direct inquiries to: George Kelly <secretary@aresca.us>

American National Standards (ANS) Process

Please visit ANSI's website (www.ansi.org) for resources that will help you to understand, administer and participate in the American National Standards (ANS) process. Documents posted at these links are updated periodically as new documents and guidance are developed, whenever ANS-related procedures are revised, and routinely with respect to lists of proposed and approved ANS. The main ANS-related linkis www.ansi.org/asd and here are some direct links as well as highlights of information that is available:

Where to find Procedures, Guidance, Interpretations and More…

Please visit ANSI's website (www.ansi.org)

• ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):

www.ansi.org/essentialrequirements

• ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):

www.ansi.org/standardsaction

• Accreditation information – for potential developers of American National Standards (ANS):

www.ansi.org/sdoaccreditation

• ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):

www.ansi.org/asd

• Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

https://www.ansi.org/portal/psawebforms/

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

ASSP - American Society of Safety Professionals

Effective August 27, 2026

The reaccreditation of **ASSP - American Society of Safety Professionals** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASSP-sponsored American National Standards, effective **August 27, 2026**. For additional information, please contact: Lauren Bauerschmidt, American Society of Safety Professionals (ASSP) | 520 N. Northwest Highway, Park Ridge, IL 60068 | (847) 768-3475, LBauerschmidt@assp.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

A3 - Association for Advancing Automation

Meeting Time: Monday, November 2, 2026: 10:00 AM - 5:00 PM (Eastern Time) / 7:00 AM - 2:00 PM (PT) Friday, November 6, 2026: 8:30 AM - 12:00 PM (Eastern Time) / 5:30 AM - 9:00 AM (PT)

ANSI-Accredited Standards Committee: R15.06, Industrial Robot Safety

Meeting Format & Location: Hybrid; In-person in Detroit, MI, Remote via Teams

Meeting Sponsor/Host: A3, the Association for Advancing Automation

Purpose: Meeting of drafting committee for maintenance of standard R15.06 and development/maintenance of related U.S. Technical Reports (TRs)

Day/Date/Time for Hybrid Sessions:
Monday, November 2, 2026: 10:00 AM - 5:00 PM (Eastern Time) / 7:00 AM - 2:00 PM (PT)
Friday, November 6, 2026: 8:30 AM - 12:00 PM (Eastern Time) / 5:30 AM - 9:00 AM (PT)

For inquiries please contact: Maren Jolliffe Roush, Manager of Standards Development (A3) | 900 Victors Way, Suite 140, Ann Arbor, MI 48108-5210 | (734) 929-9223, mroush@automate.org

ANSI Accredited Standards Developer

ASSP - American Society of Safety Professionals

Meeting Time: October 19, 2026

The American Society of Safety Professionals (ASSP) is the secretariat for the ASSP Z590.3 Committee for Prevention through Design. The Z590.3 Committee will be having a virtual meeting on October 19, 2026. Those interested in participating can contact ASSP for additional information at LBauerschmidt@assp.org.

ANSI Accredited Standards Developer

ASSP - American Society of Safety Professionals

Meeting Time: October 27th – 29th, 2026

The American Society of Safety Professionals (ASSP) is the secretariat for the ASSP Z359 Committee for Fall Protection. The next Z359 meeting will take place in person on October 27th – October 29th, 2026 in Palatine, Illinois. Those interested in participating can contact ASSP for additional information at ARoessingZewe@assp.org.

American National Standards Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements. The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IAPMO (International Association of Plumbing & Mechanical Officials)

ICC (International Code Council)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select “American National Standards Maintained Under Continuous Maintenance.” Questions? psa@ansi.org.

ANSI-Accredited Standards Developers (ASD) Contacts

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment, Call for Members and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to the PSA Department at psa@ansi.org.

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
www.aafs.org

Teresa Ambrosius
tambrosius@aafs.org

AGA (ASC Z380)
American Gas Association
400 North Capitol Street, NW, Suite 450
Washington, DC 20001
www.aga.org

Luis Escobar
lescobar@aga.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2311 Wilson Boulevard, Suite 400
Arlington, VA 22201
www.ahrinet.org

Jerry Yeh
jyeh2@ahrinet.org

ANS
American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
www.ans.org

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ASABE
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St. Joseph, MI 49085
https://www.asabe.org/

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ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street, Suite 107
Annapolis, MD 21401
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ASME
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Two Park Avenue, M/S 6-2B
New York, NY 10016
www.asme.org

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ASSP
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www.assp.org

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BHMA
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529 14th Street NW, Suite 1280
Washington, DC 20045
www.buildershardware.com

Tony Gambrall
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CSA
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8501 East Pleasant Valley Road
Cleveland, OH 44131
www.csagroup.org

Thuy Ton
ansi.contact@csagroup.org

ECIA
Electronic Components Industry Association
13873 Park Center Road, Suite 315
Herndon, VA 20171
www.ecianow.org

Laura Donohoe
ldonohoe@ecianow.org

HI
Hydraulic Institute
300 Interpace Parkway, Bldg A, 3rd Floor
Parsippany, NJ 07054
www.pumps.org

Leslie Domenech
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HPS (ASC N13)
Health Physics Society
950 Herndon Parkway, Suite 450
Herndon, VA 20170
www.hps.org

Amy Wride-Graney
awride-graney@burkinc.com

IAPMO (3)
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
www.iapmo.org

Hugo Aguilar
hugo.aguilar@iapmo.org

IAPMO (WES)
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
http://www.iapmo.org

Hugo Aguilar
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ICC
International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
www.iccsafe.org

Karl Aittaniemi
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IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854
www.ieee.org

Suzanne Merten
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IEST
Institute of Environmental Sciences and Technology
1827 Walden Office Square, Suite 400
Schaumburg, IL 60173
www.iest.org

Kimberly Conradi
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ISEA
International Safety Equipment Association
1101 Wilson Blvd, Suite 1425
Arlington, VA 22209
www.safetyequipment.org

Aimee Jarrell
ajarrell@safetyequipment.org

NECA
National Electrical Contractors Association
1201 Pennsylvania Avenue, Suite 1200
Washington, DC 20004
www.neca-neis.org

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NEMA
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1812 N Moore Street, Suite 2200
Arlington, VA 22209
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NEMA (ASC C12)
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NEMA (ASC C82)
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1812 N Moore Street
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NEMA (ASC Z535)
National Electrical Manufacturers Association
1812 North Moore St
Arlington, VA 22209
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Steve McNeece
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NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
www.nfpa.org

Dawn Michele Bellis
dbellis@nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

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Amy Jump
ajump@nsf.org

PHTA
Pool and Hot Tub Alliance
1650 King Street, Suite 602
Alexandria, VA 22314
www.PHTA.org

April Nowicki
anowicki@phta.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
2001 K Street NW | 3rd Floor North
Washington, D.C., DC 20006
www.resna.org

Maeceon Lewis
mlewis@resna.org

TIA
Telecommunications Industry Association
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
www.tiaonline.org

Teesha Jenkins
tjenkins@tiaonline.org

ULSE
UL Standards & Engagement
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Grace Kho
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ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote.

COMMENTS

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@ansi.org). The final date for offering comments is listed after each draft.

ACCESSING ISO AND IEC DRAFTS

ISO Drafts are available for purchase via the ANSI Web Store at https://webstore.ansi.org. IEC Drafts can be made available by contacting ANSI's Customer Service department. Please email your request for an IEC Draft to sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the IEC Draft document you are requesting appears.

ISO Standards

Acoustics (TC 43)

ISO/DIS 3382-1, Acoustics - Measurement of room acoustic parameters - Part 1: Spaces for music, speech and communication - 12/3/2026, $98.00

Aircraft and space vehicles (TC 20)

ISO/DIS 25172, Safety requirement for uncrewed electric vertical take-off and landing aircraft (eVTOL) - 11/30/2026, $53.00

Chemistry (TC 47)

ISO/DIS 2211, Liquid chemical products - Measurement of colour in Hazen units (platinum-cobalt scale) - 11/28/2026, $40.00

ISO/DIS 25803-1, Dimethyl sulfoxide for industrial use - Part 1: Test methods - 11/30/2026, $53.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 26194, Corrosion of metals and alloys - Cathodic protection of internal surfaces of metallic tanks, structures, equipment, and piping containing seawater and brackish water - 12/3/2026, $119.00

Floor coverings (TC 219)

ISO/DIS 24339, Laminate floor coverings - Determination of dimensional variations after exposure to humid and dry climate conditions - 11/28/2026, $53.00

Furniture (TC 136)

ISO/DIS 26279, Hardware for furniture - Strength and durability of slide fittings for sliding doors and roll fronts - 11/28/2026, $62.00

Graphic technology (TC 130)

ISO/DIS 19311, Graphic technology - Environmental sustainability assessment reporting - 12/5/2026, $98.00

Implants for surgery (TC 150)

ISO/DIS 7206-1, Implants for surgery - Partial and total hip joint prostheses - Part 1: Classification and designation of dimensions - 12/3/2026, $112.00

Industrial trucks (TC 110)

ISO/DIS 25004, Industrial trucks - Safety requirements and verification - Load carrying elevating platform (LCEP) trucks - 11/29/2026, $146.00

Measurement of fluid flow in closed conduits (TC 30)

ISO/DIS 9951, Measurement of gas flow in closed conduits - Turbine meters - 11/30/2026, $102.00

Nuclear energy (TC 85)

ISO/DIS 10979, Reactor technology - Nuclear power reactors - Identification of fuel assemblies - 11/30/2026, $33.00

Paints and varnishes (TC 35)

ISO/DIS 9607-3, Paints and varnishes - Protective coatings for concrete structures - Part 3: Requirements of the substrate - 11/30/2026, $46.00

ISO/DIS 9607-4, Paints and varnishes - Protective coatings for concrete structures - Part 4: Types of surfaces and surface preparation - 11/30/2026, $67.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 15384.2, Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing - 9/25/2026, $67.00

Plain bearings (TC 123)

ISO/DIS 4383, Plain bearings - Multilayer materials for thin-walled plain bearings - 11/28/2026, $53.00

ISO/DIS 12132, Plain bearings - Quality assurance of thin-walled half bearings - Design FMEA - 11/28/2026, $40.00

Plastics (TC 61)

ISO/DIS 458-1, Plastics - Determination of stiffness in torsion of flexible materials - Part 1: General method - 12/7/2026, $71.00

ISO/DIS 458-2, Plastics - Determination of stiffness in torsion of flexible materials - Part 2: Application to plasticized compounds of homopolymers and copolymers of vinyl chloride - 12/7/2026, $33.00

Solid mineral fuels (TC 27)

ISO/DIS 11722, Hard coal - Determination of moisture in the general analysis test sample by drying in nitrogen - 12/3/2026, $46.00

ISO/DIS 1213-1, Coal and coke - Vocabulary - Part 1: Terms relating to coal preparation - 12/7/2026, $119.00

ISO/DIS 8858-1, Coal - Froth flotation testing - Part 1: Laboratory procedure - 12/7/2026, $62.00

Technical drawings, product definition and related documentation (TC 10)

ISO/DIS 8887-3, Technical product documentation (TPD) - Design for manufacturing, assembling, disassembling and end-of-life processing - Part 3: Selection of an appropriate end-of-life design strategy - 12/4/2026, $67.00

Thermal insulation (TC 163)

ISO/DIS 25329, Thermal insulation products - Polyester fibre mat and board - Specification - 12/4/2026, $67.00

Vacuum technology (TC 112)

ISO/DIS 20177, Vacuum technology - Procedures to measure and report outgassing rates - 12/4/2026, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 10646, Information technology - Universal Coded Character Set (UCS) - 12/5/2026, $175.00

ISO/IEC DIS 18038-2, Information technology - Sensor representation in mixed and augmented reality - Part 2: Information modelling - 11/30/2026, $125.00

ISO/IEC/IEEE DIS 25000-70, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Part 70: Quality engineering framework - 11/30/2026, $155.00

Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

ISO Standards

Air quality (TC 146)

ISO 16000-3:2026, Indoor air - Part 3: Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air - Active sampling method, $227.00

Environmental management (TC 207)

ISO 14068:2026, Climate change management - Carbon neutrality, $258.00

Fine ceramics (TC 206)

ISO 19613:2026, Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement of viscosity of ceramic slurry by use of a rotational viscometer, $193.00

Industrial automation systems and integration (TC 184)

ISO 16400-4:2026, Automation systems and integration - Equipment behaviour catalogues for virtual production system - Part 4: Application methods, $193.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)

ISO 23414:2026, Oil and gas industries including lower carbon energy - Workover rigs for offshore fixed platforms, $291.00

ISO 25206-1:2026, Oil and gas industries including lower carbon energy - Enhanced oil recovery terms and definitions - Part 1: General vocabulary, $63.00

Nuclear energy (TC 85)

ISO 22280-1:2026, Groundwater remediation for in situ leach uranium mining - Part 1: Determination of remediation targets, $96.00

Pulleys and belts (including veebelts) (TC 41)

ISO 3410:2026, Agricultural machinery - Variable-speed V-belts and groove sections of pulleys (Datum system), $96.00

Refrigeration (TC 86)

ISO 24499:2026, Test method for burning velocity measurement of A2L flammable gases, $193.00

Small craft (TC 188)

ISO 12215-9:2026, Small craft - Hull construction and scantlings - Part 9: Sailing craft appendages, $291.00

ISO Technical Reports

Fluid power systems (TC 131)

ISO/TR 6049:2026, Hydraulic fluid power - Procedures used to certify the standard reference material SRM 2806d used in ISO 11171, $227.00

ISO Technical Specifications

Powder metallurgy (TC 119)

ISO/TS 23867:2026, Ultrasonic testing of hardmetals, $193.00

Traditional Chinese medicine (TC 249)

ISO/TS 25427:2026, Traditional Chinese medicine - Chuzhen instruments, $96.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19788-2:2026, Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core properties, $193.00

ISO/IEC 19566-10:2026, Information technology - JPEG systems - Part 10: Reference software, $291.00

IEC Standards

Electrical equipment in medical practice (TC 62)

IEC 60601-2-28 Amd.1 Ed. 3.0 b:2026, Amendment 1 - Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, $57.00

IEC 60601-2-28 Amd.1 Ed. 3.0 en:2026, Amendment 1 - Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, $57.00

IEC 60601-2-28 Ed. 3.1 en:2026, Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, $506.00

Electromechanical components and mechanical structures for electronic equipments (TC 48)

IEC 63171-1 Ed. 2.0 b:2024, Connectors for electrical and electronic equipment - Part 1: Detail specification for 2-way, shielded or unshielded, free and fixed connectors - Mechanical mating information, pin assignment and additional requirements for Type 1 (copper LC style), $228.00

Environmental conditions, classification and methods of test (TC 104)

IEC 60721-3-3 Amd.1 Ed. 3.0 en:2026, Amendment 1 - Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations, $29.00

IEC 60721-3-3 Amd.1 Ed. 3.0 b:2026, Amendment 1 - Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations, $29.00

IEC 60721-3-3 Ed. 3.1 en:2026, Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations, $242.00

Fire hazard testing (TC 89)

IEC 60695-5-2 Ed. 1.0 b:2026, Fire hazard testing - Part 5-2: Corrosion damage effects of fire effluent - Summary and relevance of test methods, $228.00

IEC 60695-5-2 Ed. 1.0 en:2026, Fire hazard testing - Part 5-2: Corrosion damage effects of fire effluent - Summary and relevance of test methods, $228.00

Nuclear instrumentation (TC 45)

IEC 63048-1 Ed. 1.0 en:2026, Mobile remotely controlled systems (MRCSs) for nuclear and radiological applications - Part 1: Particular requirements for ground surveillance, $164.00

IEC 63048-2 Ed. 1.0 en:2026, Mobile remotely controlled systems (MRCSs) for nuclear and radiological applications - Part 2: Particular requirements for aerial surveillance, $228.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.
When organization names are submitted to ANSI for registration, they will be listed here alphanumerically. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Atna-Cipher
Public Review: September 4, 2026 to December 4, 2026

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, trade associations, U.S domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates the notifications along with the full texts. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final. The USA Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform to distribute the notified proposed foreign technical regulations (notifications) and their full texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. The USA WTO TBT Enquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance prior to submitting comments. For non-notified foreign technical barriers to trade for non-agricultural products, stakeholders are encouraged to reach out as early as possible to the Office of Trade Agreements Negotiations and Compliance (TANC) in the International Trade Administration (ITA) at the Department of Commerce (DOC), which specializes in working with U.S. stakeholders to remove unfair foreign government-imposed trade barriers. The U.S. Department of Agriculture's Foreign Agricultural Service actively represents the interests of U.S. agriculture in the WTO committees on Agriculture, Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT). FAS alerts exporters to expected changes in foreign regulations concerning food and beverage and nutrition labeling requirements, food packaging requirements, and various other agriculture and food related trade matters. Working with other Federal agencies and the private sector, FAS coordinates the development and finalization of comments on measures proposed by foreign governments to influence their development and minimize the impact on U.S. agriculture exports. FAS also contributes to the negotiation and enforcement of free trade agreements and provides information about tracking regulatory changes by WTO Members. The Office of the United States Trade Representative (USTR) WTO & Multilateral Affairs (WAMA) office has responsibility for trade discussions and negotiations, as well as policy coordination, on issues related technical barriers to trade and standards-related activities.

Online Resources:
WTO's ePing SPS&TBT platform: https://epingalert.org/
Register for ePing: https://epingalert.org/en/Account/Registration
WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:
https://www.wto.org/english/tratop_e/sps_e/sps_e.htm
WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm
USA TBT Enquiry Point: https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Comment guidance:
https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee
NIST: https://www.nist.gov/
TANC: https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc
Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.
Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.
USDA FAS: https://www.fas.usda.gov/about-fas
FAS contribution to free trade agreements: https://www.fas.usda.gov/topics/trade-policy/trade-agreements
Tracking regulatory changes: https://www.fas.usda.gov/tracking-regulatory-changes-wto-members
USTR WAMA: https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
For Water Systems -

Conformity Assessment Requirements for Certification Bodies that Certify Pool Chemicals Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities

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2 Normative references

The following documents contain requirements ~~provisions that~~, ~~through~~ which by reference in this text, constitute requirements ~~provisions~~ of this Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

ISO/IEC 17020~~:1998~~, *General Criteria for the Operation of Various Types of Bodies Performing Inspection*

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3 Definitions

~~**another name for (ANF):** Term applied to the product made by the original product manufacturer (Company A or Base Client) and labeled with a customer's (Company B) label at the original manufacturer's facility. Company B's product is listed separately under NSF 50 and Company B does not relabel the product. Company B's product is certified as being produced at Company A's facility (as 'Another Name For' product) and therefore would be covered under Company A's audit.~~

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~~**original product**: A NSF/ANSI/CAN 50 certified product prior to being blended, dissolved, diluted, repackaged, or relabeled.~~

Rationale: Remove terms that are not used in the standard.

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6 Facility audits

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6.2.2 If a facility has one or more of the deficiencies listed below, upon knowledge of such a deficiency(ies), a certifying organization shall begin auditing the facility at a frequency of at least four times per calendar year and shall not revert to the audit frequency in Section 6.2.1 (annual audits) for at least 36 months after all deficiencies have been resolved. During this three-year time period, the audit frequency shall be quarterly (four times/year) during the first year and bi-annually (twice per year) for the remaining two years. Administrative deficiencies (e.g., supplier name changes due to mergers and acquisitions, editorial corrections of procedures and policies) or other minor changes that do not impact a product's ability to meet the NSF/ANSI/CAN 50 single product allowable concentration limits for contaminants, shall not require the increased frequency of audits specified above, unless the administrative deficiencies have the potential to adversely affect a product's ability to meet NSF/ANSI/CAN 50:

— the facility has significantly or repeatedly deviated from its authorized registered formulation (including changes to approved constituent chemicals, or blending with products from unauthorized suppliers);

— the facility's / company's manufacturing processes, materials storage and handling systems, ~~and/or~~ shipment processes, or both, are in such state that assurance of efficacy or purity of the certified product are negatively compromised or in a condition that product compliance with NSF/ANSI/CAN 50 is likely to be negatively affected;

— the facility has demonstrated a sustained lack of willingness or ability to meet certification requirements for compliance with NSF/ANSI/CAN 50.

— the certifying organization has received and verified information indicating that the facility's ability to produce a product meeting NSF/ANSI/CAN 50 is in question; including, but not limited to, complaints related to certified products, a product recall, or information from regulatory authorities.

If a CB determines that a facility requires an increased audit frequency pursuant to Section 6.2.2 (including the results of an initial audit), and the company/facility severs relations with the CB and applies to a subsequent CB, the client ~~must~~ shall notify the new CB of the audit frequency that had been in place with the original CB. The subsequent CB shall audit the facility at the frequency specified above (for the timeframes specified above).

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Informative Annex 1

Examples of Conformity Assessment Activities

The information contained in this Annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this Annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

I-1.3 Examples of deficiencies that would typically require an increase in the frequency of surveillance audits

— lack of in-house measuring capabilities ~~and/~~or manufacturing practices that would assure ongoing compliance with a products' ability to meet NSF/ANSI/CAN 50;

— detection of significant deviations from authorized formulations using unauthorized ingredients ~~and/~~or suppliers with potential public health implications;

— lack of a standardized system or detection of an existing system that is incapable of meeting the certification marking requirements of NSF/ANSI/CAN 50;

— determination that the facility does not have or is systematically not following appropriate contamination control procedures that would assure sustainable product efficacy and purity and conformance with NSF/ANSI/CAN 50. This would apply to raw materials, intermediates and finished products. Other points of interest would include procedures, the vessels used in logistics, storage and reactions and other facility material transport systems;

— determination that there has been mislabeling violations that are other than editorial (spelling or grammar) errors that indicate a deficit of sustainable controls and ability to meet NSF/ANSI/CAN 50;

— determination that the facility has had a contamination complaint from a customer or regulatory agency due to an adverse event for a customer verified by the certification organization; and

— determination that the facility has had a significant test failure prompting a public notice ~~and/~~or recall request from the certification organization.

Rationale: Removes the use of "and/or" as advised by APA style guidelines.

BSR/UL 201, Standard for Safety for Garage Equipment

1. **Withdrawal and replacement of ANSI/ISA MC96.1**

PROPOSAL

4 ~~Undated References~~ Referenced Publications

4.1 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

4.2 The following publications are referenced in this Standard:

ALI ALCTV, *Standard for Automotive Lifts – Safety Requirements for the Construction, Testing, and Validation*
ANSI Z535.4, *Standard for Product Safety Signs and Labels*
ASTM E230/E230M, *Standard Specification for Temperature-Electromotive Force (EMF) Tables for Standardized Thermocouples*
IEC 417, *Graphical Symbols for Use on Equipment*
IEC 60384-14, *Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains*
NFPA 70, *National Electrical Code*
UL 310, *Electrical Quick-Connect Terminals*
UL 498, *Attachment Plugs and Receptacles*
UL 508, *Industrial Control Equipment*
UL 510, *Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape*
UL 746C, *Polymeric Materials – Use in Electrical Equipment Evaluations*
UL 796, *Printed Wiring Boards*
UL 810, *Capacitors*
UL 969, *Marking and Labeling Systems*
UL 991, *Tests for Safety-Related Controls Employing Solid-State Devices*
UL 1004-1, *Rotating Electrical Machines – General Requirements*
UL 1004-2, *Impedance Protected Motors*
UL 1004-3, *Thermally Protected Motors*
UL 1097, *Double Insulation Systems for Use in Electrical Equipment*
UL 1236, *Battery Chargers for Charging Engine-Starter Batteries*
UL 1439, *Tests for Sharpness of Edges on Equipment*
UL 1581, *Reference Standard for Electrical Wires, Cables, and Flexible Cords*
UL 1998, *Software in Programmable Components*
UL 5085-1, *Low Voltage Transformers – Part 1: General Requirements*
UL 5085-2, *Low Voltage Transformers – Part 2: General Purpose Transformers*
UL 60950-1, *Information Technology Equipment Safety – Part 1: General Requirements*
UL 62368-1, *Audio/Visual, Information and Communication Technology Equipment – Part 1: Safety Requirements*

57.1.11 Thermocouples are to consist of wires not larger than 24 AWG (0.21 mm2) and not smaller than 30 AWG (0.05 mm2). When thermocouples are used in determining temperatures in electrical equipment, it is standard practice to employ thermocouples consisting of 30 AWG iron and constantan wire and a potentiometer type instrument; and such equipment is to be used whenever referee temperature measurements by thermocouples are necessary. The thermocouple wire is to conform with the requirements listed in the Tolerances on Initial Values of EMF versus Temperature tables in ASTM E230/E230M ~~Initial Calibration Tolerances for Thermocouples table in Temperature Measurement Thermocouples, ANSI/ISA MC96.1~~.

BSR/UL 499, Standard for Safety for Electric Heating Appliances

1. Handheld Steam Mop with Floor Steam Cleaning Wand Attachment

PROPOSAL

8.6 For handheld steam mops provided with floor steam cleaning wand attachment, the steam-wand-to-coupler securement shall be constructed so that it is not likely to turn, shift, deform, or loosen under sweeping, lifting, impact or similar stresses that would result in steam release at unintentional locations. At least two separate securement means shall be provided to distribute operating loads so that the loads are not concentrated at a single retention or anti-rotation point.

40.7.1 For handheld steam mops provided with an extension steam wand attachment and recommended by the manufacturer to be carried by the user during operation, the impact test specified in 40.3 shall be conducted with the extension steam wand fitted.

40.7.2 For handheld steam mops provided with an extension or floor steam cleaning wand attachment, the impact test specified in 40.6 is to be additionally applied to both the steam-wand-to-coupler securement means and the coupler-to-appliance securement means.
40.8 After the applicable Impact Test of 40.3 or 40.6 the product shall:

a) Comply with the Dielectric Voltage-Withstand Test, Section 38;

b) Comply with the Leakage Current Test requirement of 42.1.4; and

c) Have no accessible uninsulated live parts or enamel-insulated wires as determined by the application of the probe shown in Figure 7.2.

d) For products specified in 40.7.1 and 40.7.2, have no loosening or damage of the steam wand attachment.

BSR/UL 2684, Standard for Safety for Video and Thermal Image Detectors for Fire Alarm Systems

1. Transient Test Reference to UL/ULC 1395

PROPOSAL

48 Static Discharge Test

48.1 A detector shall not be impaired, nor shall a false alarm be obtained, when the detector is subjected to static electric discharges in accordance with UL/ULC 1395. Operation of the trouble circuit during this test is not to be identified as a malfunction, when the subsequent intended operation is not affected.

BSR/UL 5800, Standard for Safety for Battery Fire Containment Products

10. Addition of background annex (Annex C)

PROPOSAL

ANNEX C (Informative) – SUPPLEMENTAL AND BACKGROUND INFORMATION

C1 Supplemental information on operation and interaction time for the user

C1.1 UL 5800 does not specify requirements for reporting or limiting the time required for a user to operate a containment product. This includes the time needed to open the product, insert a portable electronic device (PED), and secure the product in accordance with the manufacturer's instructions (see Clause 8.2.9).

C1.2 In emergency situations, quickly securing a PED in the containment device ~~time~~ is critical. ~~If a containment product's design requires a prolonged or complex process to open, insert the PED, and secure the product, this may introduce additional risk to the user and surrounding environment. Quick and intuitive operation is essential to mitigate hazards effectively.~~ Users should be familiar with the manufacturer's instructions and consider the operational steps required to open, deploy, and secure the containment product. Operational characteristics vary among products, and some devices include additional features to contain smoke or manage gases generated during an incident.

C2 Guidelines for evaluating design and usability of battery fire containment products

C2.1 Evaluate Operational Steps: Before sourcing a containment product, review the manufacturer's design and instructions to understand the steps required for operation.

C2.2 ~~Prioritize Ease of Use~~ Suitability: ~~Select products that enable rapid and straightforward deployment, minimizing the time needed to secure a PED during an emergency.~~ Consider whether the product's design and method of operation are suitable for the intended users, intended environment, and anticipated emergency response procedures.

C2.3 Conduct Practice Testing: Where possible, perform drills or simulations to become familiar with the required operational steps~~confirm that the product can be operated quickly under realistic conditions~~.

C2.4 Consult the Manufacturer: Engage with the manufacturer to clarify any operational ~~complexities~~ features and ensure the product meets your safety and usability requirements.