

TO: Steve Rossi

FROM: Jim Kendzel

DATE: February 21, 2025

SUBJECT: Report on Activities and Success from July 2024 through January 2025

This report is intended to highlight the activities and successes achieved by the Codes and Standards area of ASA from the period starting in July 2024 through January 31, 2025. In addition, this report provides an update on the various model code cycles currently underway.

As a reminder, the mission of the ASA Codes and Standards area is to work to ensure that ASA members can produce and distribute products in a fair and open marketplace free of unreasonable restrictions and ensuring codes and standards adequately protect public health and safety by advocating ASA's position in all codes and standards activities.

I. Codes and Standards Activities and Successes

The following provide the highlights of activities and successes over the subject timeframe:

- The ASA Codes and Standards area is focused on ensuring ASA has a presence at all codes and standards activities having an impact on ASA members. ASA was represented in over 250 hours of codes and standards meetings during this reports timeframe ensuring ASA has a voice at the table and is looked to for input on codes and standards activities.
- In April and May, the Codes and Standards Task Group proposed 48 positions, which were approved by the Advocacy Council, related to model codes under review. Through representation at the code hearings held in April and May 2024 and our participation in virtual and in-person meetings during the time covered by this report, ASA has been able to maintain its initial success of having 85% of our positions approved by the various code committees.
- ASA Codes and Standards is committed to keeping ASA membership informed on codes and standards activities impacting their business. In August 2024, I wrote a 1,200-word article for the ASA news providing updates on codes and standards activities and how those activities could have an impact on our members businesses. In addition, in November 2024 I wrote an in-depth 2,500-word article for the Supply House Times covering current codes and standards trends related to

water efficiency and anticipated future activities that might impact ASA member businesses.

- A major objective of ASA Codes and Standards is to ensure that no code or standard is written that has a negative impact on the ability of our members to produce and sell products in the marketplace and that the codes and standards are written to ensure an open and free marketplace. Some examples of how this objective has been achieved include the following:
 - Press Connect Fittings in Plumbing Fixture Standards – ASA has been taking the lead in chairing an ASME/CSA task group working on a proposal to include press connect fittings into the plumbing fixture standards. The project is at the final stages of balloting. Once adopted, the revision will especially help our manufacturers of these fittings sell the fittings in Canada.
 - Air-Source Heat Pump Water Heaters – this is a new technology manufactured and distributed by ASA members. A significant amount of time has been put into opposing proposed changes to several codes that, if adopted, would put significant and unnecessary restrictions on installing the products in the field. To date, ASA has been successful in defeating the proposals with a focus on the codes simply requiring the products be installed in accordance with the manufacturer’s instructions.
 - Commercial Water Treatment Systems – ASSE/IAPMO developed and published an ASSE/IAPMO 1087 Standard covering commercial water treatment systems. I initially voted on behalf of ASA, in opposition to the standard back in 2022. Unfortunately, there was insufficient support for the ASA position and the Standard went forward to publication. The Standard duplicates and conflicts with existing national standards and cause ASA members producing the products to obtain unnecessary certifications. We have successfully kept the Standard out of the ICC Plumbing Code and continue to fight to have it removed from the IAPMO Plumbing Code. ASA is also represented on a Task Group working to revise the standard to eliminate duplication and conflict and ultimately, pursue the removal of the Standard from publication.
 - ASME Standard for Press Connect Fittings Used in Refrigeration Systems – participated on a task group with other ASA members to develop a new standard for press connect fittings used in refrigeration systems. Once the standard is approved, we will work to get it adopted into the model codes. This will lead to an increased market acceptance of the product.
 - Proposal to Update the ICC Property Maintenance and Existing Buildings Codes – ASA participated in the ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMFGCAC) throughout the code cycle. Proposals submitted by the PMFGCAC are often time looked upon favorably by the Committee approving proposed changes. I took the lead in proposing that both codes be revised to require when any plumbing fixture is replaced, it be

replaced with US EPA Watersense Certified products. Currently, only water closets are required to be replaced with Watersense certified products. If adopted, it will lead to an increased need to replace existing plumbing fixtures when renovation of the building or bathrooms occur.

II. Code Development Cycle Updates

Most of the product standard activity is based on a continuous maintenance schedule meaning, anyone at any time can propose changes to the standards. The major model codes, however, are reviewed on a three-year cycle. The major model codes having an impact on ASA members include the following:

International Code Council (ICC)

- Plumbing Code
- Mechanical Code
- Building Code
- Residential Code

International Association of Plumbing & Mechanical Officials (IAPMO)

- Plumbing Code
- Mechanical Code
- WE-Stand Water Efficiency Code

NFPA

- NFPA 54, Fuel Gas Code

Attached to this report are the Code Development Schedules for. The following The ICC and IAPMO model codes. The following summarizes future activity ASA should be represented prior to the end of each of the code cycles:

International Code Council

ICC code development cycles are divided into Group A and Group B codes. The ICC codes listed above fall under the Group A category.

There is a Public Comment Hearing being held sometime in 2006, actual date not established. This year's activities will be to review the public comments received on from the Committee Action Hearing 2 to determine if any of the public comments impact the ASA positions. If there are public comments of ASA concern, a meeting of the ASA Codes and Standards Task Group will be held to determine if any further position will need to be taken at the Public Comment Hearing being held in 2006.

IAPMO

In-person code hearings are being held on May 6 through the 10th 2025 in Los Angeles, CA. I will be presenting a trip request to attend the meetings soon. On September 16th in Palm Spring, CA., there will be held a final membership meeting where anyone can bring up issues on any proposal and a final vote of all members in attendance is taken. Any vote going against the Technical Committee position will be revisited by the Technical Committee. ASA has been represented in the past to monitor the discussions and speak when ASA positions are being challenged.

WE-Stand is an IAPMO model code on water efficiency. I serve on the current WE-Stand Committee representing ASA. The work of the Committee is just beginning with the first meeting being held on June 19-20, 2025, in Orlando, FL.

NFPA 54

The current cycle for NFPA 54, Fuel Gas Code ends in 2026. There will be a meeting of the Committee, probably sometime in the Fall, but the meeting has not been scheduled.

2024/2025/2026 ICC CODE DEVELOPMENT SCHEDULE

3/17/23

STEP IN CODE DEVELOPMENT CYCLE	DATE		
	2024 – Group A Codes IBC – E, IBC – FS, IFC, IFGC, IMC, IPC, IPSDC, IRC – M, IRC – P, ISPSC, IWUIC	2025 – Group B Codes Admin, IBC – G, IBC – S, IEBC, IgCC (Ch. 1 & App M), IPMC, IRC – B, IZC	2026 - Group A & B Codes Public Comments Posting, Public Comment Hearing, Online Governmental Consensus Vote
DEADLINE FOR RECEIPT OF ONLINE APPLICATIONS FOR ALL CODE DEVELOPMENT COMMITTEES	June 1, 2023 (See Schedule Notes)		
cdpACCESS OPEN FOR CODE CHANGE SUBMITTALS	October 16, 2023 (Tentative)	October 15, 2024	
DEADLINE FOR cdpACCESS ONLINE RECEIPT OF CODE CHANGE PROPOSALS	January 8, 2024	January 10, 2025	
WEB POSTING OF “PROPOSED CHANGES TO THE I-CODES”	February 26, 2024	March 13, 2025	
COMMITTEE ACTION HEARING #1 (CAH #1)	April 7 – 16, 2024	April 27 – May 6, 2025	
cdpACCESS OPEN FOR COMMENT SUBMITTALS TO CAH #1 ACTION	May 16, 2024	May 27, 2025	
WEB POSTING OF “REPORT OF THE COMMITTEE ACTION HEARING #1”	May 16, 2024	June 3, 2025	
DEADLINE FOR cdpACCESS ONLINE RECEIPT OF COMMENTS ON CAH #1 ACTIONS	July 8, 2024	July 8, 2025	
WEB POSTING OF “COMMENTS TO CAH #1”	September 5, 2024	August 27, 2025	
COMMITTEE ACTION HEARING #2 (CAH #2)	October 23 – 31, 2024	October 8 – 16, 2025	
WEB POSTING OF “REPORT OF THE COMMITTEE ACTION HEARING #2”	December 2, 2024	November 13, 2025	
cdpACCESS OPEN FOR PUBLIC COMMENT SUBMITTALS FOR 2026 PCH	January 20, 2025 (Tentative)	November 13, 2025 (Tentative)	

STEP IN CODE DEVELOPMENT CYCLE	DATE		
	2024 – Group A Codes IBC – E, IBC – FS, IFC, IFGC, IMC, IPC, IPSDC, IRC – M, IRC – P, ISPSC, IWUIC	2025 – Group B Codes Admin, IBC – G, IBC – S, IEBC, IgCC (Ch. 1 & App M), IPMC, IRC – B, IZC	2026 - Group A & B Codes Public Comments Posting, Public Comment Hearing, Online Governmental Consensus Vote
DEADLINE FOR cdpACCESS ONLINE RECEIPT OF PUBLIC COMMENTS FOR 2026 PCH	March 14, 2025	January 5, 2026	
WEB POSTING OF “GROUP A & B PUBLIC COMMENT AGENDA”	See 2026	See 2026	March 4, 2026
COMBINED GROUP A & B PUBLIC COMMENT HEARING (PCH)	Combined Group A & B PCH in 2026	Combined Group A & B PCH in 2026	April 19 - 28, 2026
COMBINED GROUP A & B ONLINE GOVERNMENTAL CONSENSUS VOTING (OGCV) PERIOD	Combined Group A & B OGCV in 2026	Combined Group A & B OGCV in 2026	Starts approx. two - three weeks after the last day of PCH.
WEB POSTING OF GROUP A & B FINAL ACTION	See 2026	See 2026	Following Validation Committee certification and ICC Board confirmation.

Schedule Notes:

- This schedule introduces the restructured process starting in 2024 with two Committee Action Hearings (CAH #1 and CAH #2) for each Code Group in 2024 and 2025, followed by a combined Group A and B PCH and OGCV in 2026. [Click here](#) for more information.
- Code Development Committee applications: As noted above, the restructured process will include two CAH's for which the same committee members who presided at CAH#1 will also preside at CAH#2. Previous cycles required Code Development Committee members to preside at only a single CAH in the Spring of the given year. Please be sure to consider this when applying for a Code Development Committee position.
- The “cdpACCESS OPEN” steps noted as “(tentative)” reflect availability of the applicable codes in the cdpACCESS system.
- Web posting of the “Proposed Changes to the I-Codes”, “Comments to CAH #1” and “Group A & B Public Comment Agenda” will be posted no later than scheduled. ICC will make every effort to post these documents earlier, subject to code change/comment/public comment volume and processing time.
- “Comment” vs “Public Comment”: [CP28](#) uses the term “comment” to indicate a submittal in response to CAH #1 action and “public comment” in response to a CAH #2 action to be considered at the PCH. See Sections 7.0 and 9.0 in CP28.

2024 Group A Codes/Code Development Committees:

- IBC-E: IBC Egress provisions. Chapters 10 and 11.
- IBC-FS: IBC Fire Safety provisions. Chapters 7, 8, 9 (partial), 14 and 26. Majority of IBC Chapter 9 is maintained by the IFC. See Code Group Notes.
- IFC: The majority of IFC Chapter 10 is maintained by IBC-E. See Code Group Notes.
- IFGC
- IMC
- IPC
- IPSDC: Code changes heard by the IPC committee (combined IPC & IPSDC committee)
- IRC-M: IRC Mechanical provisions. Chapters 12 – 23 (code changes heard by the IRC - MP committee)
- IRC-P: IRC Plumbing provisions. Chapters 25 – 33 (code changes heard by the IRC – MP committee)
- ISPSC
- IWUIC: Code changes heard by the IFC committee (combined IFC & IWUIC committee)

2025 Group B Codes/Code Development Committees:

- Admin: Chapter 1 of all the I-Codes except the IgCC and IRC. Also includes the update of currently referenced standards in all of the 2021 Codes, except the IgCC. See Code Group Notes below for the IECC and the ICC PC.
- IBC-G: IBC General provisions. Chapters 3 – 6, 12, 13, 27 – 33.
- IBC-S: IBC Structural provisions. IBC Chapters 15 – 25 and IEBC structural provisions. See Code Group Notes.
- IEBC: IEBC Non-structural provisions. See Code Group Notes.
- IgCC: The administration provisions of Chapter 1 of the IgCC in order to provide for coordination with the other administrative provisions in the I-Codes. Additionally, Appendix M included as it is not included in ASHRAE Standard 189.1. Remainder of the code is based on the provisions of ASHRAE Standard 189.1 *Standard for the Design of High-Performance Green Buildings, Except Low-Rise Residential Buildings*.
- IPMC: Code changes heard by the IPM/ZC (combined IPMC & IZC code committee)
- IRC-B: IRC Building provisions. Chapters 1 – 10
- IZC: Code changes heard by the IPM/ZC (combined IPMC & IZC code committee)

Code Group Notes:

- Be sure to review the document entitled “2024/2025/2026 Group A and B Code Development Committee Responsibilities Matrix” (matrix) which will be posted. This identifies responsibilities which are different than Group A and B codes and committees which may impact the applicable code change cycle and resulting code change deadline. As an example, throughout Chapter 4 of the IBC (IBC- General), there are numerous sections which include the designation “[F]” which indicates that the provisions of the section are maintained by the IFC committee. Similarly, there are numerous sections in the IEBC which include the designation “[BS]”. These are structural provisions which will be heard by the IBC – Structural committee. The designations in the code are identified in the matrix.
- I-Code Chapter 1: Proposed changes to the provisions in Chapter 1 of the majority of the I-Codes are heard in Group B (see Admin above for exceptions). Be sure to review the brackets ([]) of the applicable code.
- Definitions. Be sure to review the brackets ([]) in Chapter 2 of the applicable code and the matrix to determine which committee will consider proposed changes to the definitions.
- ICC Performance Code (ICC PC): The 2027 edition of the ICC PC will be updated utilizing the ICC standards process. [Click link](#) for more information.
- International Energy Conservation Code (IECC) and Chapter 11 of the International Residential Code (IRC): The 2027 edition of the IECC and Chapter 11 of the IRC will be updated utilizing the ICC standards process. [Click link](#) for more information.



TENTATIVE - 2027 UPC/UMC CODE DEVELOPMENT TIMELINE*

1ST TECHNICAL COMMITTEE MEETING VIA TELECONFERENCE	April 18-19, 2023
CALL FOR PROPOSALS	July 3, 2023
DEADLINE FOR SUBMISSION OF PROPOSALS	January 12, 2024
DISTRIBUTE PROPOSALS TO COMMITTEE (ROP MONOGRAPH)	April 1, 2024
TECHNICAL COMMITTEE MEETINGS [May 6-8 UPC] [May 9-10 UMC]	May 6-10, 2024
INITIAL BALLOTS TO TECHNICAL COMMITTEE	May 31, 2024
CIRCULATION OF COMMENTS ON BALLOTS	June 14, 2024
FINAL CLOSING DATE FOR BALLOTS	June 28, 2024
TECHNICAL CORRELATING COMMITTEE MEETING	July 08, 2024
DISTRIBUTION OF REPORT ON PROPOSALS (ROP)	August 09, 2024
CALL FOR COMMENTS	September 06, 2024
IAPMO ASSEMBLY CONSIDERATION SESSION (location TBD)	September 24, 2024
DEADLINE FOR SUBMISSION OF COMMENTS	January 3, 2025
DISTRIBUTE COMMENTS TO COMMITTEE (ROC MONOGRAPH)	March 31, 2025
TECHNICAL COMMITTEE MEETINGS	May 5 - 8, 2025
INITIAL BALLOTS TO TECHNICAL COMMITTEE	May 19, 2025
CIRCULATION OF COMMENTS ON BALLOTS	June 02, 2025
FINAL CLOSING DATE FOR BALLOTS	June 16, 2025
TECHNICAL CORRELATING COMMITTEE MEETING	July 9, 2025
DISTRIBUTION OF REPORT ON COMMENTS (ROC)	August 01, 2025
IAPMO ASSOCIATION TECHNICAL MEETING CONVENTION (location TBD)	September 16, 2025
INITIAL BALLOTS TO TECHNICAL COMMITTEE ON MEMBERSHIP AMENDMENTS	October 2025
CIRCULATION OF COMMENTS ON BALLOTS	October 2025
FINAL CLOSING DATE FOR BALLOTS	October 2025
DEADLINE TO SUBMIT APPEALS	TBD
STANDARDS COUNCIL MEETING	November 2025
DEADLINE TO FILE WRITTEN PETITION TO BOARD OF DIRECTORS	TBD
BOARD OF DIRECTORS MEET TO ADDRESS PETITIONS	January 2026

* Timeline dates are subject to be revised



2027 WE-STAND Code Development Timeline [Rev. 09.12.24]

1 st Technical Committee Meeting Via Teleconference	October 28, 2024
Call for Proposals	November 1, 2024
Deadline for Submission of Proposals	March 3, 2025
Distribute Proposals to Committee (ROP Monograph)	May 16, 2025
Technical Committee Meetings (Location: TBD)	June 19-20, 2025
Initial Ballots to Technical Committee	July 15, 2025
Receipt of Initial Ballots and Circulation of Comments	July 29, 2025
Final Closing Date for Ballots and includes Receipt of Vote Changes Based on Circulated Comments	August 12, 2025
Distribution of Report on Proposals (ROP)	September 23, 2025
Call for Comments	October 7, 2025
Deadline for Submission of Comments	January 16, 2026
Distribution of Comments to Committees (ROC Monograph)	April 13, 2026
Technical Committee Meetings (Location: TBD)	May 13-14, 2026
Initial Ballots to Technical Committees	May 29, 2026
Receipt of Initial Ballots and Circulation of Comments	June 12, 2026
Final Closing Date for Ballots, including receipt of vote changes Based on re-circulated comments	June 26, 2026
Distribution of Report on Comments (ROC)	September 4, 2026
Deadline for Notification of Intent to File Written Petition to the Executive Committee	October 30, 2026
Executive Committee Meet to Address Petitions	December 4, 2026

* Timeline dates are subject to be revised