



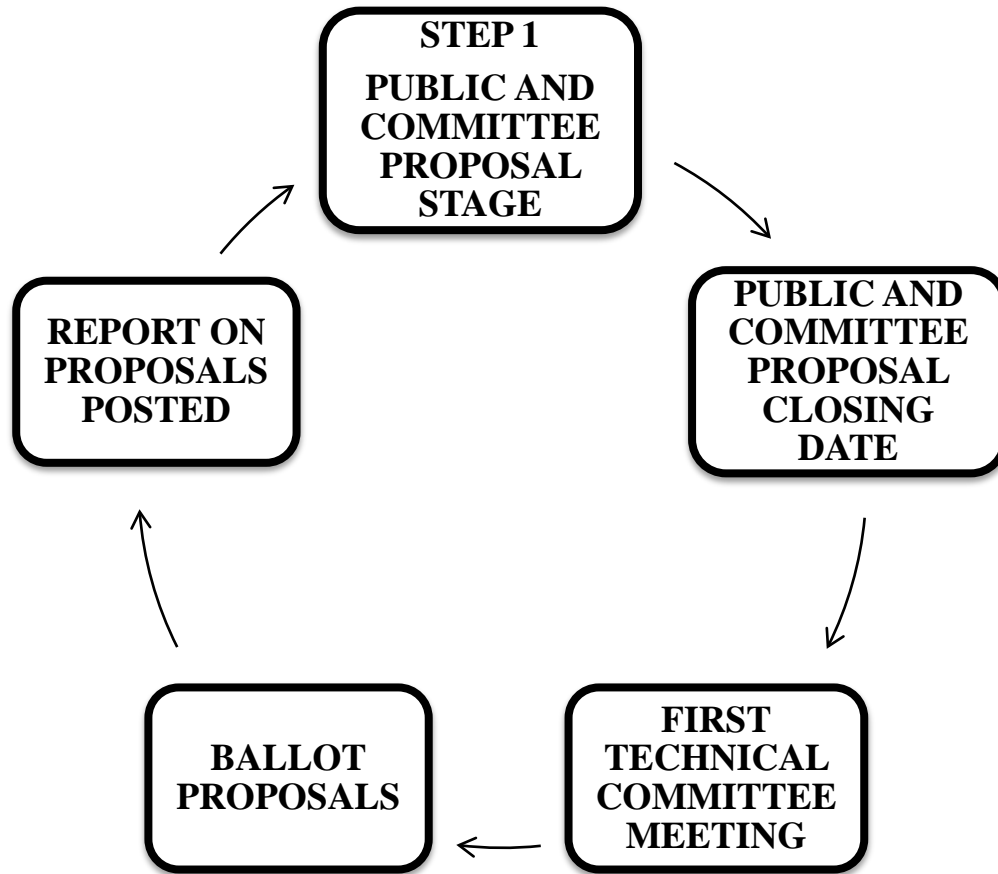
**2015 UPC & UMC  
TECHNICAL COMMITTEE MEETING**

**WELCOME TECHNICAL COMMITTEE**

**IAPMO CODES AND STANDARDS  
DEVELOPMENT PROCESS  
2015-2018**



# THE STANDARDS DEVELOPMENT PROCESS





# THE STANDARDS DEVELOPMENT PROCESS

## Step 1: Public and Committee Proposal Stage

- Revision cycle begins with call for proposals asking for any interested party to submit public proposals.
- After the proposal closing date, the technical committee holds their first technical meeting.
- Committee uses the proposals in order to develop the first revisions to the standard that results in a complete integrated draft known as the Report on Proposals.
- The Report on Proposals has initial agreement by the committee based on a simple majority vote during the meeting to establish a consensus.
- The final position of the committee is established by letter ballot.



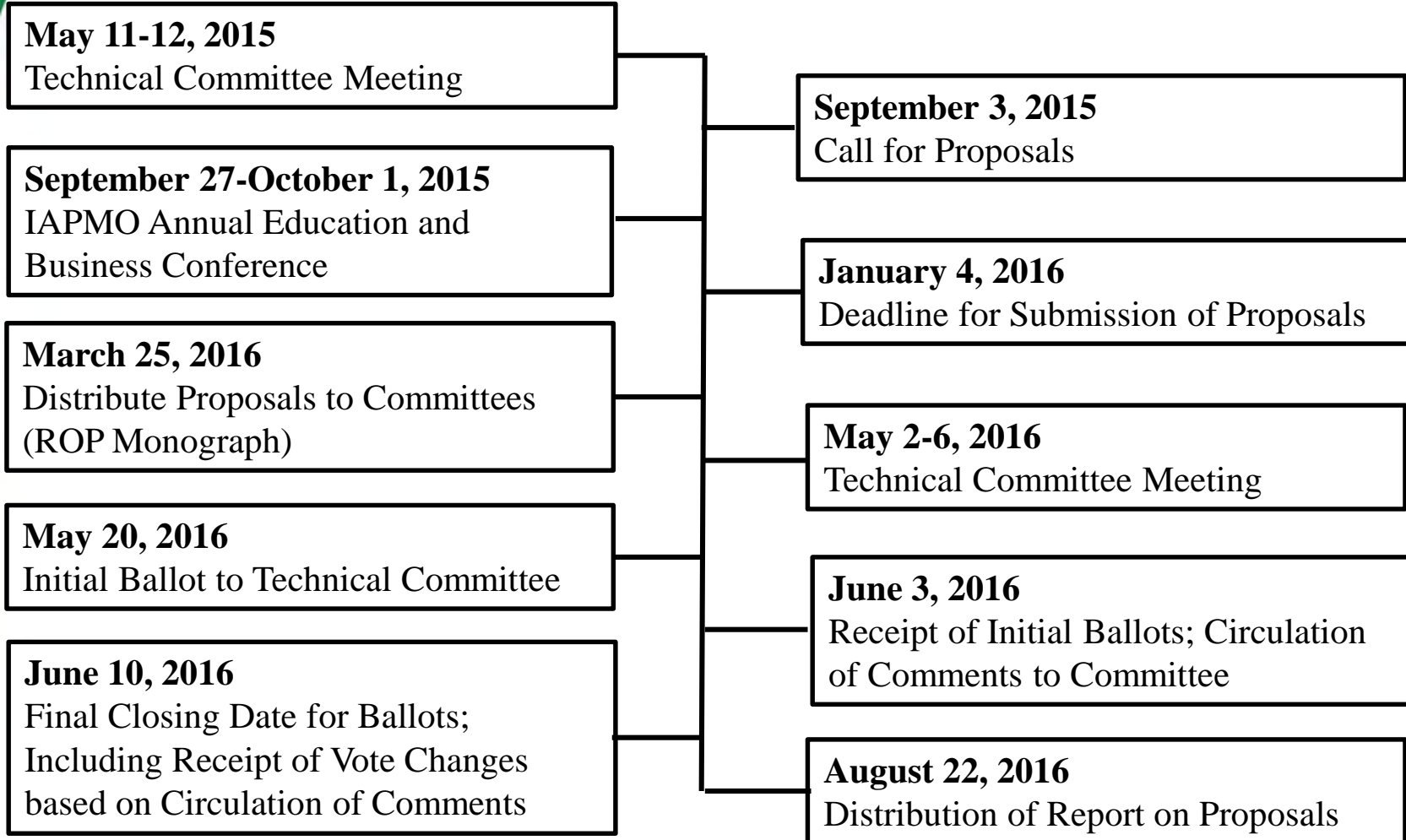
# THE STANDARDS DEVELOPMENT PROCESS

## Step 1: Public and Committee Proposal Stage (cont.)

- Committee is balloted on all proposals based on first revisions developed at TC meeting.
- Committee approved revisions are indicated through their actions and approval is based on two-thirds vote.
- Any proposal that failed to achieve the necessary two-thirds vote is noted in the Report on Proposals and reconsidered by the technical committee as an automatic public comment.
- Report on proposals consists of public input, committee input, correlating committee input, comments on committee actions, voting results from ballots, task group reports and preprint of the revised standard.

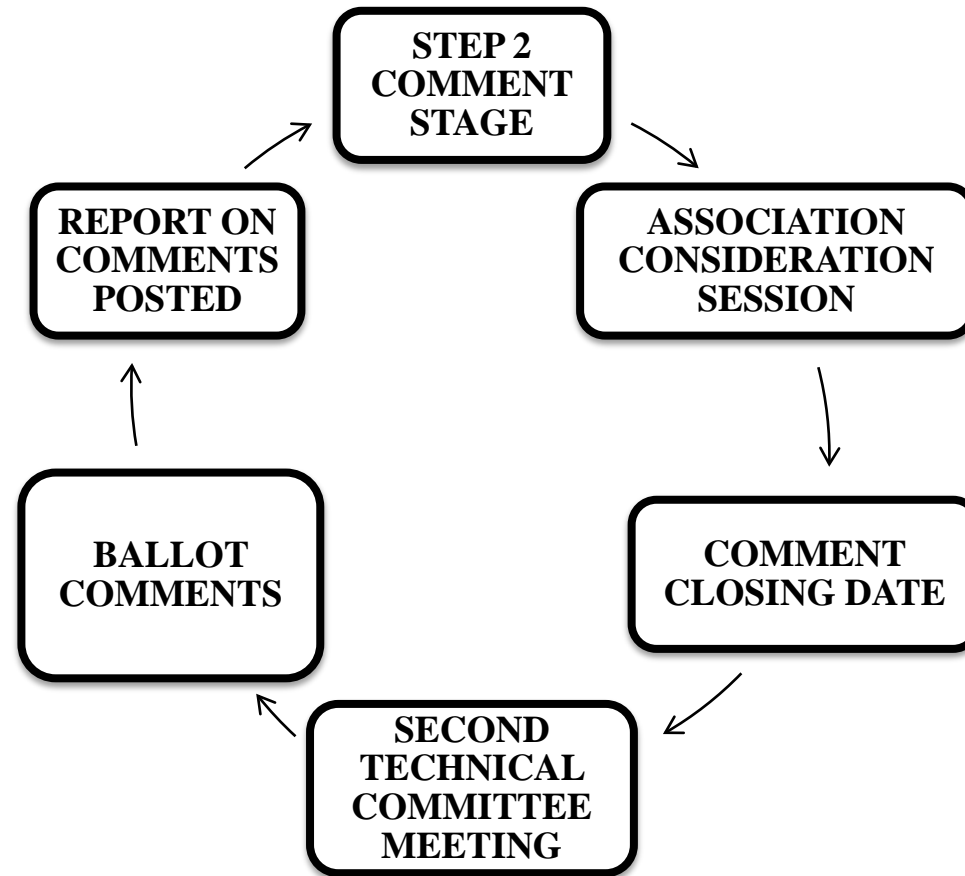
# CODE DEVELOPMENT TIMELINE

## CALL FOR PROPOSALS





# THE STANDARDS DEVELOPMENT PROCESS





# THE STANDARDS DEVELOPMENT PROCESS

## Step 2: Comment Stage

- Public comment period begins after the Report on Proposals is published.
- Call for public comments asking for any interested party to submit public comments.
- After the call for public comments and during the same year as the publication of the Report on Proposals, the IAPMO membership holds first meeting.
- Anyone in the association who objects to an action of the Technical Committee as published in the Report on Proposals may make a motion.
- Motions allowed at the Association Consideration Session provide the opportunity to propose amendments to the text based on the Report on Proposals.
- Successful main motion is made by majority of all members present and eligible to vote at the meeting.

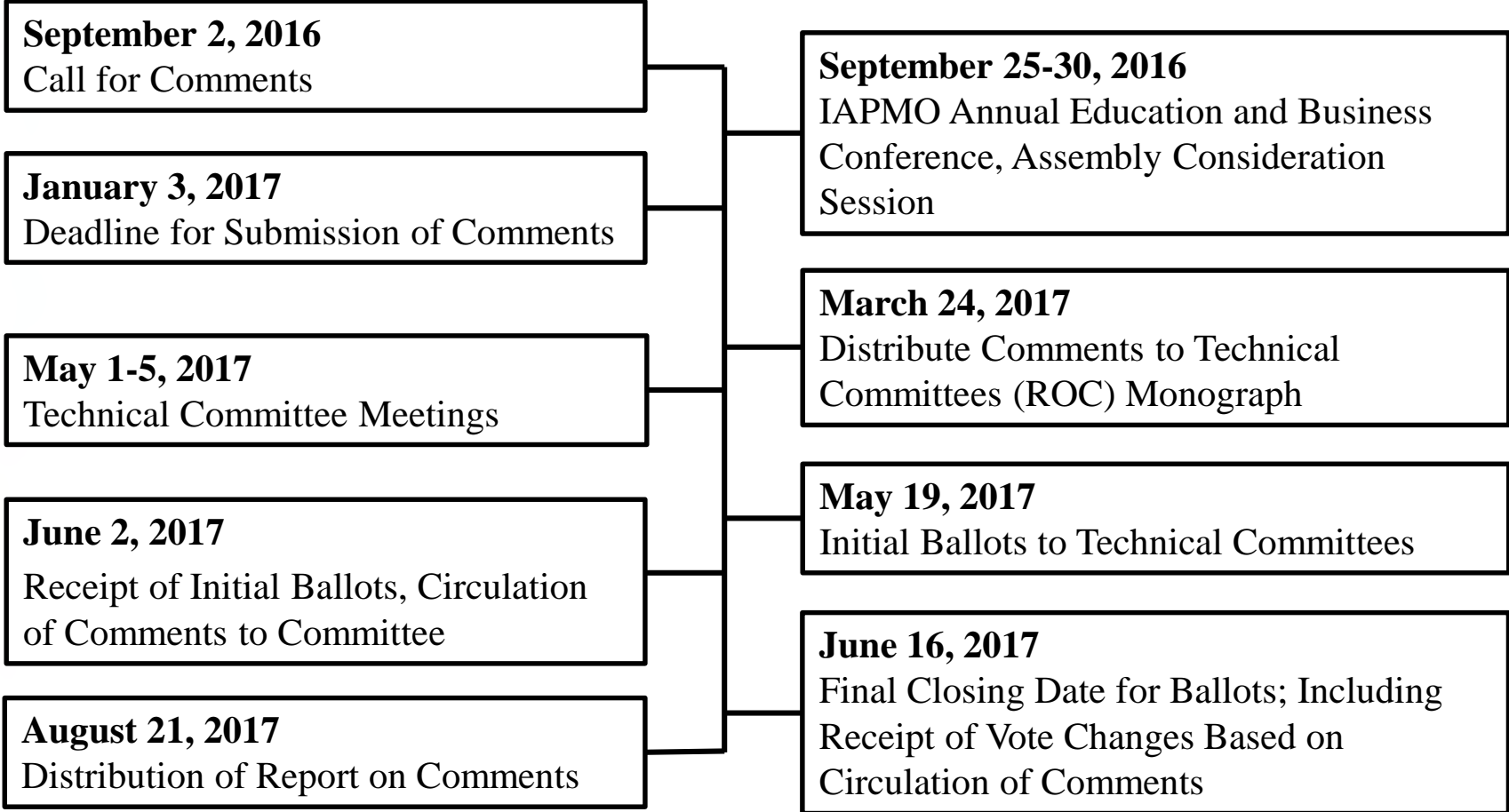
## Step 2: Comment Stage (cont.)

- Only members entitled to vote, may be physically present or send a designated representative.
- Any successful action is included in the Monograph of Comments.
- After the public comment closing date, the Technical Committee holds second technical meeting.
- Technical Committee considers and acts on all comments directly related to the Report on Proposals.
- Committee provides action and response to each public comment and uses such comments in order to develop the Report on Comments.
- The Report on Comments has the initial agreement by the committee based on simple majority vote during the meeting in order to establish consensus.
- The final position of the committee is established by letter ballot.



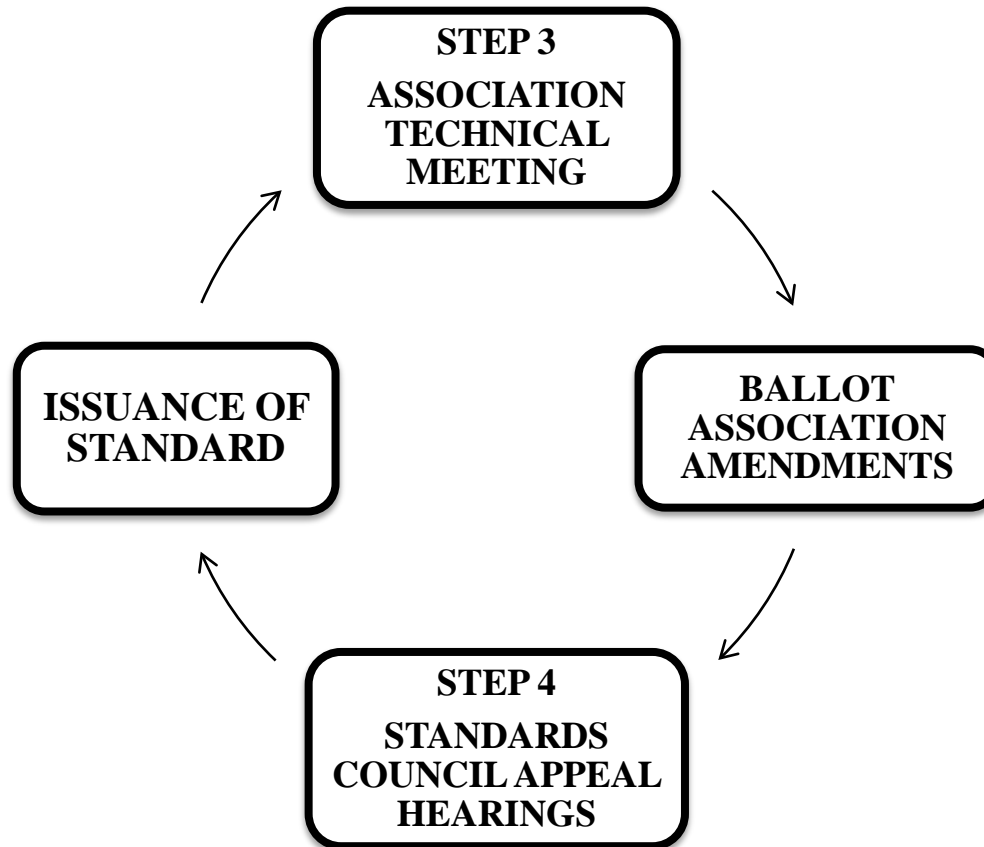
# CODE DEVELOPMENT TIMELINE

## CALL FOR COMMENTS





# THE STANDARDS DEVELOPMENT PROCESS





# THE STANDARDS DEVELOPMENT PROCESS

## Step 3: Association Technical Meeting

- After the distribution of the Report on Comments the Association Technical Meeting is held.
- The motions allowed provide the opportunity to propose amendments to the text based on the published Report on Proposal, Report on Comments and Technical Committee Proposals and Comments.
- In the case of a motion to accept a proposal or accept an identifiable part and accept a comment or accept an identifiable part, the maker of the motion is limited to the original submitter of the proposal or comment or his or her authorized representative. In all other cases, anyone can make an allowable motion.
- IAPMO membership is not required in order to make or speak to a motion, but voting is limited to IAPMO members who have joined at least 180 days prior to the session and have registered for the Technical Meeting. At the close of debate on each motion, voting takes place, and the motion requires a majority vote to carry.



# THE STANDARDS DEVELOPMENT PROCESS

## Step 3: Balloting on Association Amendments

- All successful motions are confirmed by a written letter ballot following the meeting and prior to the Standard being forwarded to the Standards Council for issuance.
- The technical committee is balloted on two parts.
- Part 1 relates to the acceptance or rejection of the assembly amendment.
- Part 2 relates to the suitability of the resulting document should Part 1 not pass since the working of that portion of the Report affected by the amendments would return to the text of the previous edition, if any.



# THE STANDARDS DEVELOPMENT PROCESS

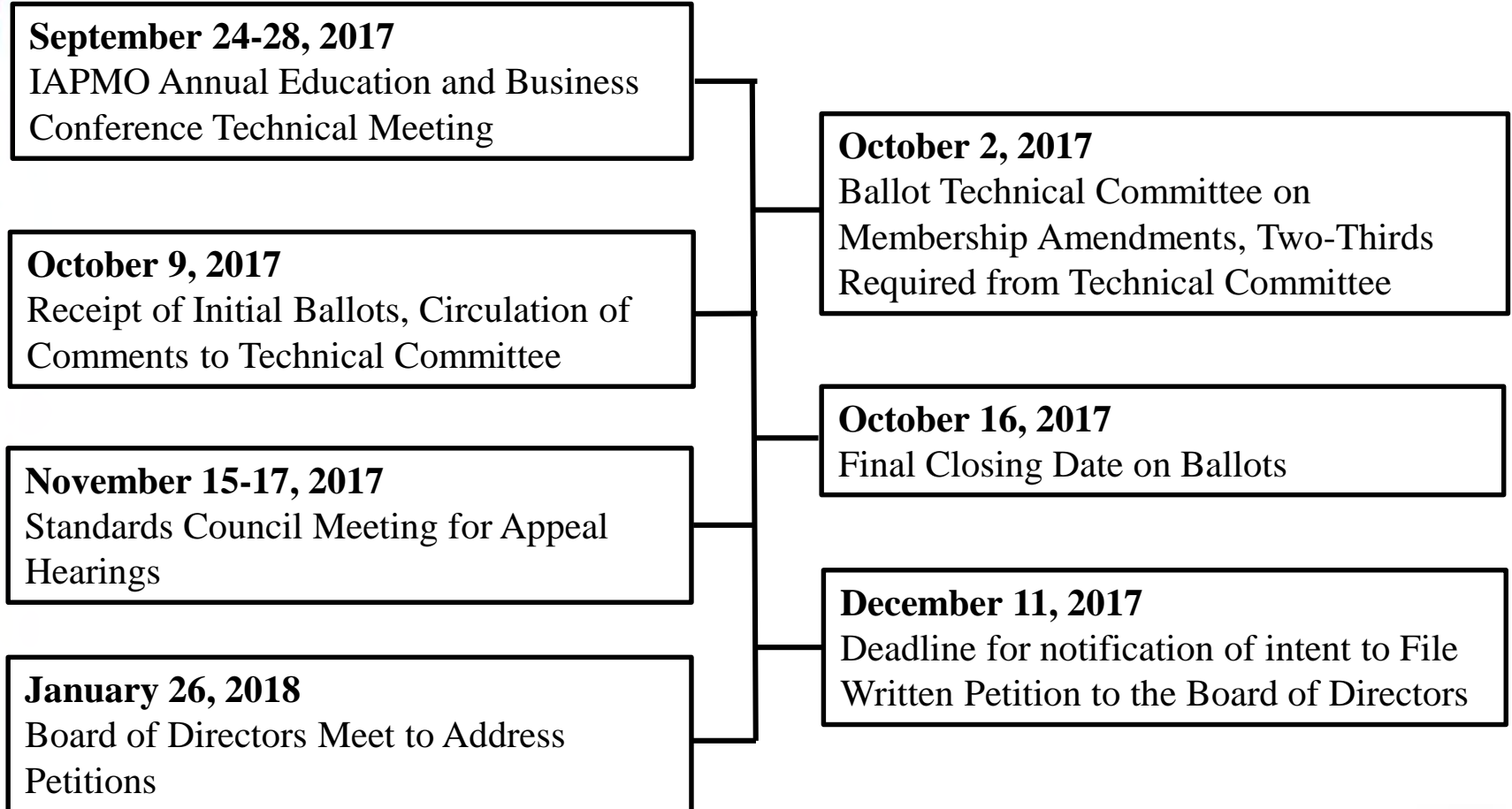
## **Step 4: Council Appeals and Issuance of the Standard**

- Some standards receive no controversial proposed changes or comments, and therefore are sent directly to the Standards Council for issuance.
- The Standards Council considers appeals both in writing and through the conduct of hearings at which all interested parties can participate.
- It decides appeals based on the entire record of the process as well as all submissions on the appeal.
- After deciding all appeals related to a Standard before it, the Council, if appropriate, proceeds to issue the Standard as an official IAPMO standard.
- The decision of the standards council is final and the IAPMO standard becomes effective after twenty days after the Standards Council issuance.



# CODE DEVELOPMENT TIMELINE

## ASSOCIATION TECHNICAL MEETING AND APPEALS





# IAPMO TECHNICAL COMMITTEE MEETING

## WHAT MATERIALS DO I NEED?

- UPC/UMC Code
- Technical Committee Meeting Agenda
- Monograph of Proposals/Comments
- Current Committee Roster
- Regulations Governing Committee Projects for the UPC/UMC
- IAPMO Technical Committee Newsletter



# IAPMO TECHNICAL COMMITTEE MEETING

## GENERAL PROCEDURES

- Members please verify/update your contact information.
- Use of tape recorders or other means capable of reproducing verbatim transcripts of this or any IAPMO meeting is not permitted.
- Members in any category who have been retained to represent the interests of another interest category with respect to a specific issue addressed by the TC or TCC shall declare those interests to the committee and refrain from voting throughout the process.
- Guests are required to sign in and identify their affiliations.
- Participation is limited to TC members or those individuals who have previously requested time to address the committee. Other participation is granted at the discretion of the Chair.



# IAPMO TECHNICAL COMMITTEE MEETING



**IAPMO**

## **Robert's Rules of Order apply to Parliamentary Procedures**

- Beginning of Technical Meeting: Chair presents Proposals or Comments and asks for motion.
- TC member addresses Chair and receives recognition from the Chair.
- TC member states name, affiliation, exact motion and reason statement.
- Chair looks for a second of the motion, then restates the motion and reason statement.
- Chair calls for discussion, once discussion starts, restate your name and whether you are for or against the motion.
- Chair takes the vote.
- Chair announces the result of the vote.

# TIPS ON ROBERTS RULES OF ORDER



**IAPMO**

- A main motion must be moved, seconded, and stated by the chair before it can be discussed.
- If you want to move, second, or speak to a motion, *raise your hand and address the chair.*
- If you approve the motion as is, *vote for it.*
- If you disapprove the motion, *vote against it.*
- If you approve the idea of the motion but want to change it, *amend or modify it.*
- If you want time to think the motion over, *postpone to a certain time.*

## TIPS ON ROBERTS RULES OF ORDER

- If you think that the committee should give further consideration to a matter already voted upon, *move that it be reconsidered.*
- If you think that further discussion is unnecessary, *move the previous question or call the question.*
- If a motion has several parts, and you wish to vote differently on these parts, *move to divide the motion.*

# HOW DO I VOTE?

The IAPMO logo features the letters "IAPMO" in a bold, black, sans-serif font. The letters are set against a light green shield-shaped background. This shield is enclosed within a dark green oval border that has a slight 3D effect. A thick, dark green horizontal line extends from the right side of the oval across the top of the slide.

## **Straw vote at Technical Committee Meeting to achieve consensus:**

### Technical Committee Action on **Proposals**:

***Accept the proposal as submitted-*** The committee accepts the proposal exactly as written. Only editorial changes such as paragraph and section numbering and correction to spelling, capitalization, and hyphenation may be made.

***Accept the proposal as amended by the TC-*** Accept the proposal with some modification. The committee action must indicate specifically what action was taken to revise the proposal.

***Reject the proposal-*** The committee rejects the proposal. If the principle or intent of the proposal is acceptable in whole or in part, the proposal should not be rejected, it should be revised by the committee and accepted as amended. A complete reason for rejection of the proposal, technical in nature, must be supplied in the committee statement.

# HOW DO I VOTE?

The logo for IAPMO (International Association of Plumbing and Mechanical Officials) is located in the top left corner. It features the acronym "IAPMO" in a bold, black, sans-serif font, set against a green shield-shaped background. The shield is partially enclosed by a green, curved line that forms a partial circle around the top and left sides of the shield.

Technical Committee Action on **Comments**:

***Accept the comment as submitted***- The committee accepts the comment exactly as written. Only editorial changes such as paragraph and section numbering and correction to spelling, capitalization, and hyphenation may be made.

***Accept the comment as amended by the TC***- Accept the comment with some modification. The committee action must indicate specifically what action was taken to revise the proposal.

***Reject the comment***- The committee rejects the comment. If the principle or intent of the comment is acceptable in whole or in part, the comment should not be rejected, it should be revised by the committee and accepted as amended. A complete reason for rejection of the comment, technical in nature, must be supplied in the committee statement.

***Holding the Comment***-A comment is held until the next revision cycle if it would introduce a concept that has not had public review by being included in the ROP; would require significant change to the text that the TC would need to restudy; or would propose something that could not be properly handled within the time frame for processing the report.

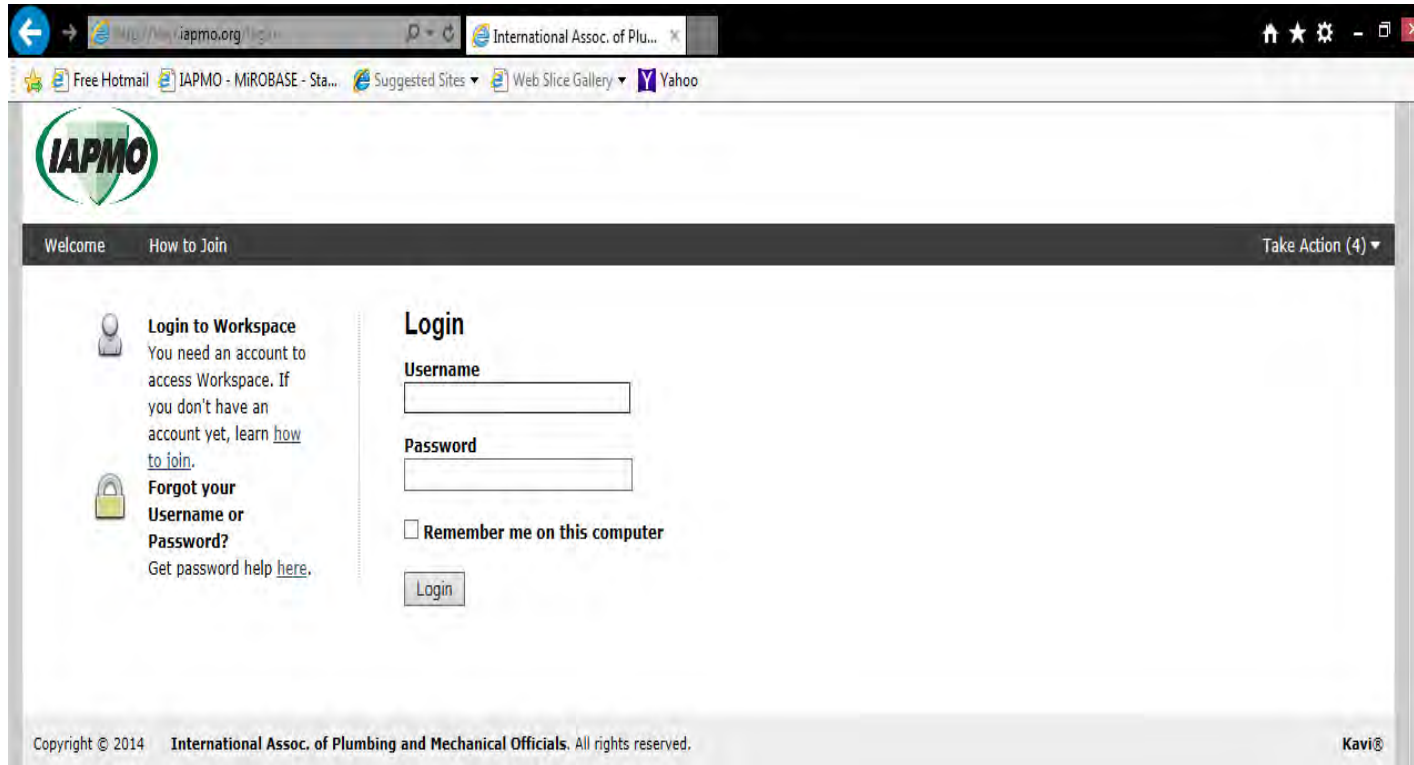
# FORMAL VOTING

The logo for IAPMO (International Association of Professional Mechanical Organizations) is located in the top left corner. It features the acronym "IAPMO" in a bold, black, sans-serif font, set against a green shield-shaped background. The shield is partially enclosed by a green, stylized swoosh that extends to the right, forming a horizontal line across the top of the slide.

- Voting during TC meeting is used to establish a sense of agreement (simple majority).
- Initial ballot sent to appropriate Technical Committee for review.
- Circulation of negatives and comments sent to appropriate Technical Committee for review.
- Ballots that fail letter ballot in the Report on Proposals become a automatic public comment (to solicit public input).
- Secured by letter ballot (2/3 affirmative vote).
- Results of formal ballot determine the official position of the committee.

# ELECTRONIC BALLOTING

- Click link on the ballot email or go to [www.kavi.iapmo.org](http://www.kavi.iapmo.org)
- Sign in with Username and Password

A screenshot of a web browser displaying the login page for the International Association of Plumbing and Mechanical Officials (IAPMO). The browser's address bar shows the URL 'http://www.kavi.iapmo.org'. The page features the IAPMO logo at the top left and a navigation bar with 'Welcome' and 'How to Join' links. The main content area is divided into two sections. On the left, there is a 'Login to Workspace' section with a user icon and text explaining that an account is needed to access the workspace, with links for 'how to join' and 'Forgot your Username or Password?'. On the right, there is a 'Login' section with input fields for 'Username' and 'Password', a checkbox for 'Remember me on this computer', and a 'Login' button. The footer contains copyright information for 2014 and the Kavi logo.



# ELECTRONIC BALLOTING

- Click on “Groups” under “My Groups”
- Select the applicable TC Group

Public Workspace **Workspace** Administration Reports Help

**IAPMO**

Groups Take Action (1)

**International Assoc. of Plumbing and Mechanical Officials Workspace**

New Since Feb 25, 2013

Documents (754)	Events (0)	Ballots Opened (1504)
Ballots Closed (0)	Comments (0)	Groups (0)
Emails (13)	Status Changes (0)	

24 Hours (1) 7 Days (1) 30 Days (745) All

Update your profile  
Account last updated: 26 Jun 2012  
Please check your My Account page and verify that your

**Step 1 - Click on Groups, under My Groups select pertaining TC Group**

Public Workspace **Workspace** Administration Reports Help

**IAPMO**

Groups Take Action (1)

**Search all groups**

My Groups

- Standard Task Group
- Storm Drainage System Sizing Task Group
- Uniform Mechanical Code Technical Committee
- Uniform Plumbing Code Review Task Group
- Uniform Plumbing Code Technical Committee

All Groups [EXPAND ALL]

- Code Development
- Green Technical Committee
- Mechanical Code Answers and Analysis Committee
- Plumbing Code Answers and Analysis Committee
- Publications Committee
- Standards

needed to collaborate on standards development.

will show any items requiring your attention. ent activity. From the My Groups page, click on information on:

Ballots - a summary of recent ballots is also present on the All Groups page  
Recent Documents - documents from groups in which you participate and recently published documents from other groups  
Email - read online archives of email discussions

Update your profile  
Account last updated: 26 Jun 2012  
Please check your My Account page and verify that your





# ELECTRONIC BALLOTING

- Click on Ballots
- Click the ballot name that you are voting on
- Select either Accept all TC items or Click to open each item

Public Workspace Workspace Administration Reports Help

**IAPMO** Step 2 - Click on Ballots

Groups Take Action (1)

Workspace All Groups My Groups Code Development Uniform Plumbing Code Technical Committee Search This Group User Manual

### Uniform Plumbing Code Technical Committee

**Group Info**  
Group Chair: Tim Collins, City of Salt Lake City  
tim.collins@slcgov.com

**Group Email Addresses**  
Post message: upctc@kavi.iapmo.org  
Contact chair: upctc-chair@kavi.iapmo.org  
group charter

**Documents**  
quick add  
add a document

**Calendar**  
this week  
add event

**Ballots**  
closed ballots

**Action Items**

**Comments**  
documents open for comment

**Settings**  
send email

**Roster**  
My Profile  
remove me

Public Workspace Workspace Administration Reports Help

**IAPMO** Step 3 - Click the ballot name you are voting on

Groups Take Action (1)

Workspace All Groups My Groups Code Development Uniform Plumbing Code Technical Committee Ballots Search This Group User Manual

### Uniform Plumbing Code Technical Committee Ballots

Group Home Roster Calendar Documents Comments Ballots Action Items Email

Filter

All Ballots in this Group

At a Glance

- All Ballots in this Group (361)
- Open Ballots (375)
- Votable Ballots (375)
- Close Date in 2012 (4)
- Close Date in 2013 (375)

Close Date	Ballot Name	Voting Results	Status
2013-11-12	UPC Item #002	Affirmative 0 0% Negative w/comment 0 0% Abstain w/comment 0 0%	Proposed
2013-11-06	ACCEPT ALL TC ACTIONS BASED ON MEETING	AFFIRMATIVE ON ALL TC ACTIONS 0 0%	Proposed

If you agree with all of the committee actions taken at the TC meeting, then click on this item and vote "accept all items". Your vote will then be calculated as voting affirmative on all TC actions taken at the meeting and shown within the report on proposals. You do not have to vote on all other individual items.



# ELECTRONIC BALLOTING

- Make selection: Affirmative, Negative or Abstain
- Must include comment on Negative or Abstain vote
- Click vote to submit selection

**Public Workspace** | **Workspace** | Administration | Reports | Help

**IAPMO**

Groups | All Groups | My Groups | Code Development | Uniform Plumbing Code Technical Committee | Ballots | Ballot Details

**Uniform Plumbing Code Technical Committee**

Group Home | Roster | Calendar | Documents | Comments | Ballots | Action Items | Email

You can vote on (375) Ballots in Uniform Plumbing Code Technical Committee. | UPC Item #001

**Ballot Details: UPC Item #001** [VOTE]

Ballot Question	UPC Item #001
Ballot Description	Proposal is extensive, please see attached pdf.
Ballot Options	<p>Voting Closes: Monday, 17 June 2013 @ 5:00 pm PDT</p> <p>You must choose exactly 1 option. You may change your vote at a later time, as long as the ballot is open.</p> <p><input type="radio"/> AFFIRMATIVE (Comment Optional) 3 100%</p> <p><input type="radio"/> NEGATIVE W/COMMENT (Comment Required) 0 0%</p> <p><input type="radio"/> ABSTAIN W/COMMENT (Comment Required) 0 0%</p>
Comments	<p>Select a Ballot Option first, then comment if permitted.</p> <p>Voter comments are REQUIRED when voting "NEGATIVE W/COMMENT" or "ABSTAIN W/COMMENT"</p> <p>Voter comments are OPTIONAL when voting "AFFIRMATIVE"</p> <p><input type="text"/></p> <p><a href="#">attach document</a></p>
Interest Category	Enforcing Authority

The results of your vote will be listed below and viewable by members of the following groups: International Assoc. of Plumbing and Mechanical Officials General Membership, Uniform Plumbing Code Technical Committee. [VOTE]

**Referenced Items**

Name	Type	Date	Actions
UPC Item 001.pdf	Document	2013-05-16	<a href="#">Actions</a>

› Voting Details for Company Ballots

› Voting Statistics

› Voting Summary by Option

› Voting Summary by Interest Category

› Voting Details

**Step 4 - Click to open and review proposed change**

**Step 5 - If applicable, click to open voting details and view other comments submitted by other Technical Committee members.**

**Step 6 - Make ballot selection**

**Step 7 - Click "vote" to submit ballot selection**

# REGULATIONS GOVERNING COMMITTEE PROJECTS



**IAPMO**

## •Committee Scope and Responsibility

- » **UPC**-Primary responsibility for documents that contain the minimum requirements for the protection of the public health, safety and welfare that apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems.
  
- » **UMC**-Primary responsibility for documents that contain the minimum requirements for the protection of the public health, safety and welfare that apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of mechanical systems.

# REGULATIONS GOVERNING COMMITTEE PROJECTS

The logo for IAPMO (International Association of Plumbing and Mechanical Officials) is located in the top left corner. It features the acronym "IAPMO" in a bold, black, sans-serif font, set against a green shield-like background. The shield is partially enclosed by a green circular graphic element that extends into a horizontal line across the top of the slide.

- **Content of Proposals/Comments**
  - » Clearly state the purpose of the proposed code change or comment.
  - » Justify changing the current code provisions, stating why the proposal is superior to the current provisions of the Code.
  - » Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current Code provisions are inadequate or overly restrictive, specifies the shortcomings of the current Code provisions and explains how such proposals will improve the Code.
  - » The proponent shall substantiate the proposed code change based on technical information and substantiation.

# REGULATIONS GOVERNING COMMITTEE PROJECTS

The logo for IAPMO (International Association of Plumbing and Mechanical Officials) is located in the top left corner. It features the acronym "IAPMO" in a bold, black, sans-serif font. The text is set against a green shield-shaped background that is partially enclosed by a green circular swoosh. A thick green horizontal line extends from the right side of the shield across the top of the slide, and a vertical green line descends from the bottom of the shield on the left side.

- Termination of Membership for cause including inactivity (failure to return two successive ballots or failure to attend at least one TC meeting).
- Technical Correlating Committee responsibilities include:
  - » Resolves conflicts between codes
  - » Provides correlation among the recommendations of the TC's
  - » Corrects errors and omissions
  - » Has the authority to choose between alternatives presented by the TC's

## **Guidelines for Referencing Mandatory Standards and Flow Chart**

- Provides guidance to TC for referencing mandatory standards.
- Scope or application must be clearly described.
- Shall be written in mandatory language.
- States specific criteria that minimize the judgment required by the users.
- Standard shall not have the effect of requiring proprietary materials.
- Standard shall not prescribe a proprietary agency for quality control or testing.

# GUIDELINES FOR REFERENCING MANDATORY STANDARDS



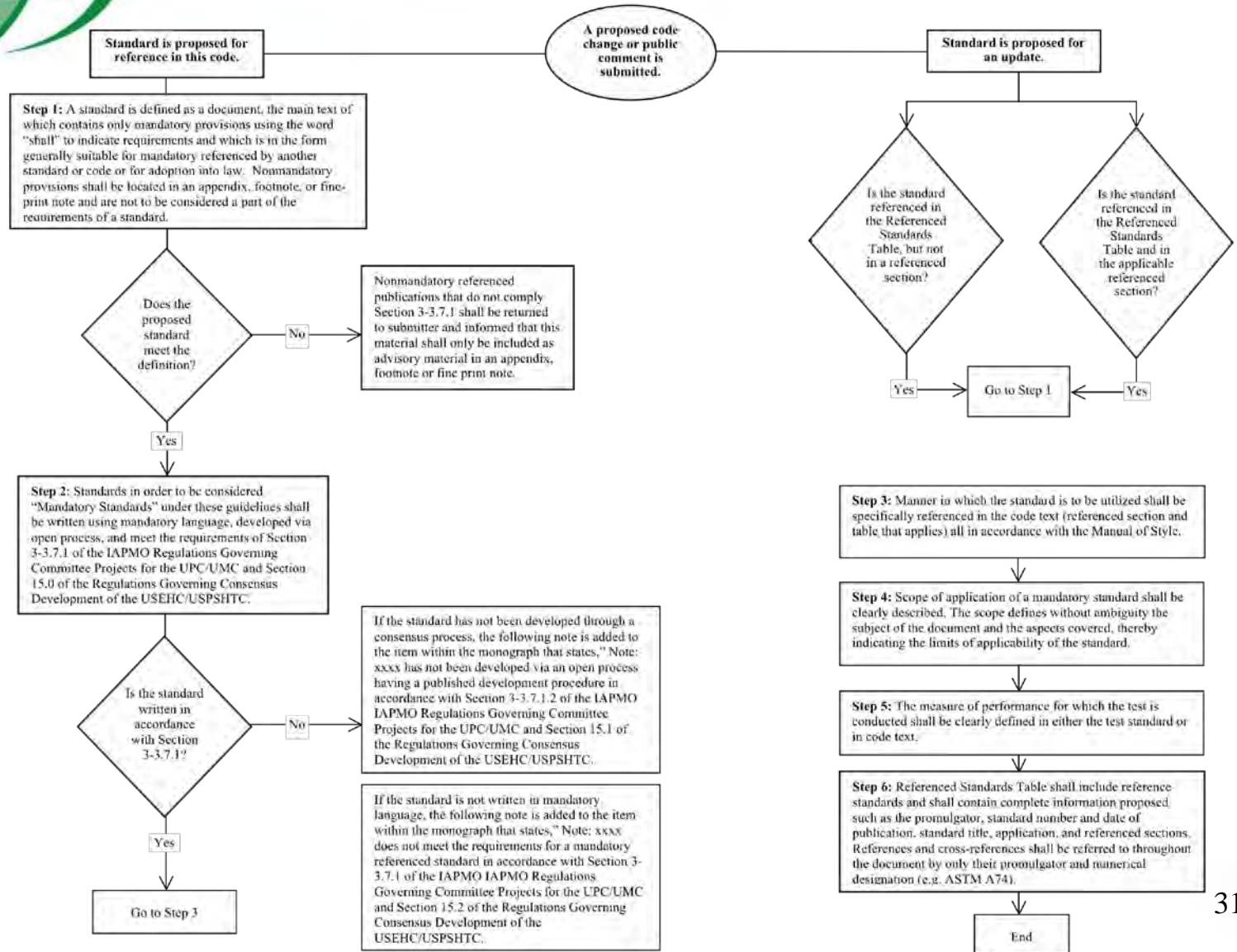
**IAPMO**

## **Guidelines for Referencing Mandatory Standards and Flow Chart**

- Measure of performance for which the test is conducted must be clearly defined in the test standard or code text.
- Preface shall state that the standard is developed according to consensus procedures.
- Manner in which it is to be utilized must be specifically referenced in the code text.



# FLOW CHART REFERENCING MANDATORY STANDARDS





# EXTRACT GUIDELINES

The IAPMO logo features the acronym 'IAPMO' in a bold, black, sans-serif font. The letters are set against a light green shield-shaped background. This shield is enclosed within a dark green oval border that has a slight 3D effect. A thick, dark green horizontal line extends from the right side of the oval across the top of the slide, and a vertical line descends from the bottom of the oval, curving slightly to the left.

**IAPMO**

- This guideline is intended to apply to extraction among IAPMO documents, and documents between IAPMO and other ANSI-accredited standards developing organizations that are working with IAPMO to harmonize and/or coordinate their respective documents.
- Editing of the extracted text is confined only to making the style consistent with that of the document containing the extract.
- The extracted text is kept current with that of the source document.
- **If the technical committee does not wish to include the updated extract, the existing extract shall be deleted from the source document.**

# MANUAL OF STYLE



- The purpose of this manual is to promote uniformity of form and style in IAPMO codes.
- Aids the user to find what is required and to understand the metrics of developing a standard for codes.
- Deviations from the manual of style may mean wasted time for authors, reviewers, editors, and eventually the user of the code.



# DOCUMENT INFORMATION

- Click on Codes

## THE IAPMO GROUP



### IAPMO R&T OCEANA

IAPMO R&T Oceana is based in Melbourne, Australia and is accredited by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ) to grant WaterMark licenses under the national WaterMark Certification Scheme (WMCS).

The Plumbing Code of Australia (PCA) specifies that a material or product that has the WaterMark certification mark and is listed on the WaterMark product database, is recognized by authorities having jurisdiction as being authorized for use in a plumbing or drainage installation.

As a JAS-ANZ accredited product certification body, IAPMO R&T Oceana can certify plumbing and drainage products in accordance with the relevant product Standard, and permit manufacturers to mark their certified product with the WaterMark logo.

IAPMO R&T Oceana professional staff have many years experience in the product certification field and can expertly and efficiently assist manufacturers and importers of plumbing and drainage products, achieve WaterMark certification within a minimum time frame and at very competitive rates.

### News and Views

[IAPMO Technical Committee Meetings to Consider Public Comments for 2015 Uniform Solar/Hydronic and Swimming Pool Codes](#)

[BarSplice Products, Inc. Issued Uniform Evaluation Service Report-331](#)

[Uniform Evaluation Service Issues FR-321 Dayton Superior Corporation](#)

[E-Foil Company, Inc. Issued Uniform Evaluation Service Report-358](#)

[IAPMO Participates in White House Green Infrastructure Leadership Roundtable](#)

[Uniform Evaluation Service Opens Office Near Birmingham, Ala.](#)

[RPA Announces Lineup for Upcoming "Boiler Talk" Episodes](#)

[Quick Link](#)

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- [Purchase Test Kits](#)
- [Radiant Membership Lookup](#)
- [Benefits of Radiant](#)
- [GreenPlumbers Reference Manual](#)



# DOCUMENT INFORMATION

- Click on applicable IAPMO Code



## LIST OF IAPMO CODES

Code No.	Code Name
<a href="#">UPC</a>	Uniform Plumbing Code
<a href="#">UMC</a>	Uniform Mechanical Code
<a href="#">USPSHTC</a>	Uniform Swimming Pool, Spa & Hot Tub Code
<a href="#">USEHC</a>	Uniform Solar Energy & Hydronics Code
<a href="#">2010 CPC</a>	2010 California Plumbing Code
<a href="#">2013 CPC</a>	2013 California Plumbing Code
<a href="#">2010 CMC</a>	2010 California Mechanical Code
<a href="#">2013 CMC</a>	2013 California Mechanical Code
<a href="#">2011 OPSC</a>	2011 Oregon Plumbing Specialty Code
<a href="#">2014 OPSC</a>	2014 Oregon Plumbing Specialty Code
<a href="#">2009 IDAHO</a>	Idaho State Plumbing Code
<a href="#">Petitions Information and Council Appeals Decisions</a>	

Recently Posted



# DOCUMENT INFORMATION

- Click on Document Information
- Current and next edition
- Document Scope
- Archived revision information
- Manual of Style

The screenshot shows the IAPMO Uniform Plumbing Code website. At the top left is the IAPMO logo. To its right, the text "UNIFORM PLUMBING CODE" is displayed in large, bold, white letters on a dark blue background. Below this header, the current and next editions are listed: "CURRENT EDITION: 2012" and "NEXT EDITION: 2015". A blue link "Return to Codes Home Page" is located on the right. A navigation bar contains several menu items: "Document Information", "Next Edition", "Technical Committee", "Technical Correlating Committee", "Technical Questions", "Articles/Community", and "Products/Training". Below the navigation bar, there is a dropdown menu for "Edition to display:" set to "2015". To the right of this menu is a box that says "Buy this edition: 2015 edition not yet available for sale". The main content area features two sections: "What is the 2015 UPC?" and "What does the UPC address?". The "What is the 2015 UPC?" section contains a paragraph about the code's purpose and scope. The "What does the UPC address?" section lists the types of plumbing systems covered. At the bottom, there are links for "Archived Revision Information" and "Tentative Interim Amendments", each with a question mark icon. A "Proposed TIA's" section is also visible at the very bottom.

CURRENT EDITION: 2012    NEXT EDITION: 2015 [Return to Codes Home Page](#)


Document Information	Next Edition	Technical Committee	Technical Correlating Committee	Technical Questions	Articles/Community	Products/Training
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Edition to display:

Buy this edition:  
2015 edition not yet available for sale

**What is the 2015 UPC?**  
The UPC established minimum requirements and standards for the protection of the public health, safety and welfare. 101.2 Scope. The provisions of this code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems within this jurisdiction.

**What does the UPC address?**  
Includes all potable water, building supply, and distribution pipes; all plumbing fixtures and traps; all drainage and vent pipes; and all building drains, and building sewers, including their respective joints and connections, devices, receptors, and appurtenances within the property lines of the premises and shall include potable water piping, potable water treating or using equipment, medical gas and medical vacuum systems, liquid and fuel gas piping, and water heaters and vents for same. [Table of Contents](#)

Archived Revision Information   
[Read the archived revision information](#)

Tentative Interim Amendments   
[Instructions on How to Submit a TIA](#)  
[TIA Template \(MSWord\)](#)

Proposed TIA's



# DOCUMENT INFORMATION

- Committee Members
- Scope and Responsibility
- General Committee Member Information



CURRENT EDITION: 2012    NEXT EDITION: 2015

[Return to Codes Home Page](#)

Document Information	Next Edition	Technical Committee	Technical Correlating Committee	Technical Questions	Articles/Community	Products/Training
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<p>Committee Name <b>Uniform Plumbing Code</b></p> <p>Staff Liaison <a href="#">Enrique Gonzalez</a></p> <p>Committee Members <a href="#">Uniform Plumbing Code</a></p> <p>Committee Scope and Responsibility <a href="#">Read the committee scope and responsibility</a></p> <p>Classification of Committee Members <a href="#">Guidelines to Classification of Committee Members</a></p> <p>Apply to the Committee <a href="#">Submit Committee application online</a></p>	<p><b>General Committee Member Information</b></p> <p><a href="#">The Codes and Standards Development Process</a></p> <p><a href="#">Information on IAPMO Codes and Standards Development</a></p> <p>Technical Committee Newsletters <a href="#">2013 TC newsletter</a> <a href="#">2014 TC newsletter</a></p> <p><a href="#">Regulations Governing Committee Projects</a></p> <p><a href="#">Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines</a></p> <p><a href="#">Bylaws Change Notice</a></p> <p><a href="#">Proposed Bylaw Change Form</a></p> <p><a href="#">Guidelines for Referencing Mandatory Standards</a></p> <p><a href="#">Guide for the Conduct of Participants</a></p>
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# DOCUMENT INFORMATION

- Archived Revision Information



## UNIFORM PLUMBING CODE

### UPC 2015: ARCHIVED REVISION INFORMATION

#### Revision cycle information

Revision Cycle: Annual 2013

[2015 Consensus Code Development Cycle](#)

Revised Edition Date: 2015

[2015 UPC-UMC Timeline](#)

[Request Form for ROP/ROC](#)

#### Report on Proposals (ROP) <sup>?</sup>

Public Input Closing Date: 1/3/2013

ROP Monograph Posting Date: 3/25/2013

[2013 UPC Monograph.pdf](#)

ROP Posting Date: 8/23/2013

[2013 UPC Report on Proposals.pdf](#)

#### Technical Correlating Committee Ballots

[2012 TCC FINAL BALLOT RESULTS MEETING.pdf](#)

[2013 TCC Final Ballot Results.pdf](#)

[June 18, 2014 TCC Meeting Minutes.pdf](#)

[2014 TCC June Meeting Report.pdf](#)

[2014 TCC June Ballots.pdf](#)

[2014 TCC June Recirculation of Comments.pdf](#)

[2014 TCC June Final Ballot Results.pdf](#)

[December 10 2014 TCC Meeting Minutes.pdf](#)

[2014 TCC December Meeting Report.pdf](#)

[2014 TCC Dec Circulation of Comments.pdf](#)

[2014 TCC December Final Ballot Results.pdf](#)

[2014 TCC Dec Ballot Items.pdf](#)


#### Code Review Task Group

[2015 UPC Code Review Task Group Report](#)



# DOCUMENT INFORMATION

- Technical Correlating Committee



## UNIFORM PLUMBING CODE

CURRENT EDITION: 2012    NEXT EDITION: 2015 [Return to Codes Home Page](#)

Document Information	Next Edition	Technical Committee	<b>Technical Correlating Committee</b>	Technical Questions	Articles/Community	Products/Training
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**Committee Name**  
[Technical Correlating Committee](#)

**Staff Liaison**  
[Enrique Gonzalez](#) and [Hugo Aguilar](#)

**Committee Scope and Responsibility**

As defined by the Regulations Governing Committee Projects, the Technical Correlating Committee (TCC) is the consensus body responsible for the development and revision of any document or documents emanating from a Technical Committee Project (such as the Uniform Plumbing, Mechanical, Solar, and Swimming Pool Codes). All persons wishing to participate on the TCC must complete an application for Technical Committee Membership (see link below), including a resume of qualifications. Once an application (and resume) has been received by IAPMO, it is forwarded to the Standards Council Secretary for consideration by the Standards Council.

An important function of the Standards Council is to maintain a balance of interest classifications on the TCC.

**Those classifications are:**

Manufacturer	Labor
Enforcing Authority	Installer/Maintainer
Research/Standards/Testing Laboratory	Special Expert
Consumer	User

Once appointed to the TCC, each member is subject to annual review and reappointment. It is the responsibility of each member to participate and act in accordance with the Regulations Governing Committee Projects.

The roster (linked above) are divided into three columns: Name, Representation, and Classification. Committee members are arranged by classification for ease of identification.

For a more detailed explanation of responsibilities of the Technical Correlating Committee, please refer to Section 3 of the Regulations Governing Committee Projects.

**Apply to the Committee**  
[Submit Committee application online](#)





# THE STANDARDS DEVELOPMENT PROCESS

**THIS CONCLUDES OUR OVERVIEW OF IAPMO'S STANDARDS  
DEVELOPMENT PROCESS**

**ANY QUESTIONS ??????**

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