



IAPMO Code Development

Uniform Plumbing Code (UPC®)



AN AMERICAN NATIONAL STANDARD
IAPMO/ANSI UPC 1 - 2015

2015 UNIFORM PLUMBING CODE®





ANSI Process features:

- Maximum participation of diverse interests
- Safe & sanitary plumbing balanced with innovation & new technology
- Public input

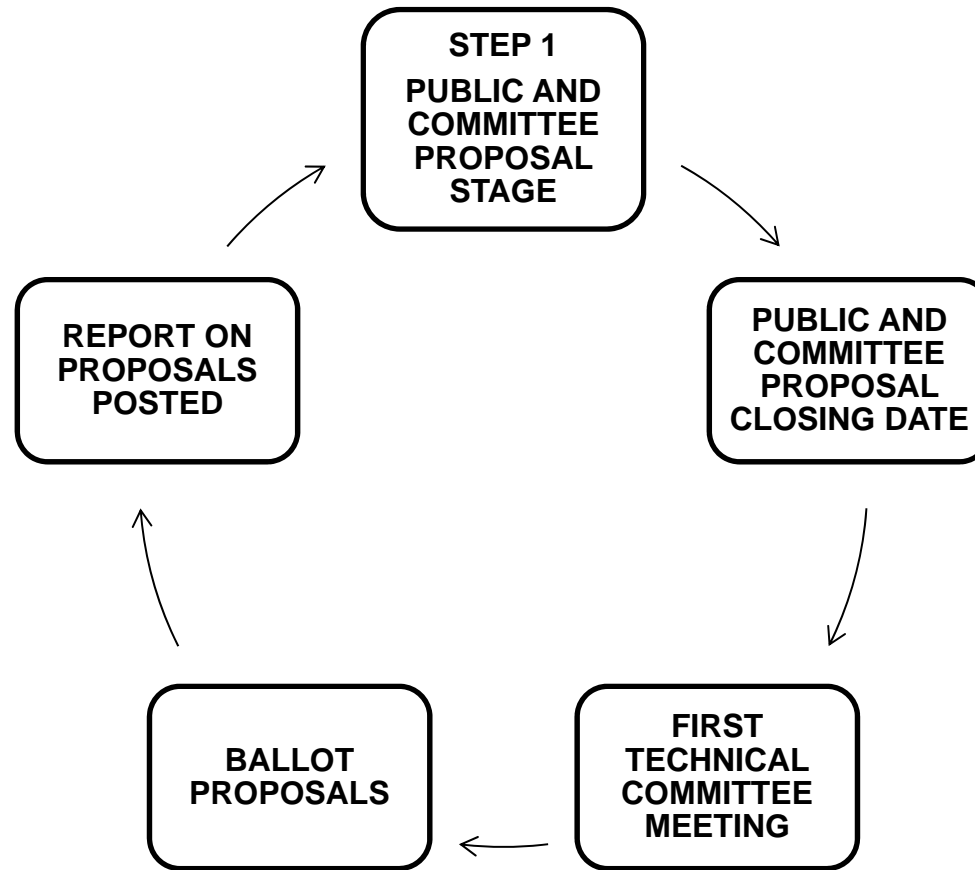


Broad support:

- American Society of Sanitary Engineers
- Mechanical Contractors Assn. of America
- Plumbing, Heating & Cooling Contractors
- United Association
- World Plumbing Council



THE STANDARDS DEVELOPMENT PROCESS





Consensus & membership/public participation are fundamental to process:

- Provide input
- Debate
- Raise concerns
- Offer amendment
- Vote



Ad Hoc Committees:

- Last major one dealt with F.O.G.
- Brought together many experts
 - Engineers
 - Manufacturers
 - Inspectors
 - Owners & general public
 - IAPMO staff



IAPMO is membership-driven! Your vote counts:

- All eligible members may vote!
 - Timing is essential...
- Certain members choose **NOT** to:
 - IAPMO Standards Council
 - IAPMO Board of Directors



Technical Committee:

- Manufacturer
- User
- Installer or Maintainer
- Labor
- Research, Standards, Testing Laboratory
- Enforcing Authority
- Consumer
- Special Expert



2015 UPC – TC: Tim Collings (Chair)

- 28 members (15 alternates)
- Balanced from all 8 classifications
- Non-voting staff & standards

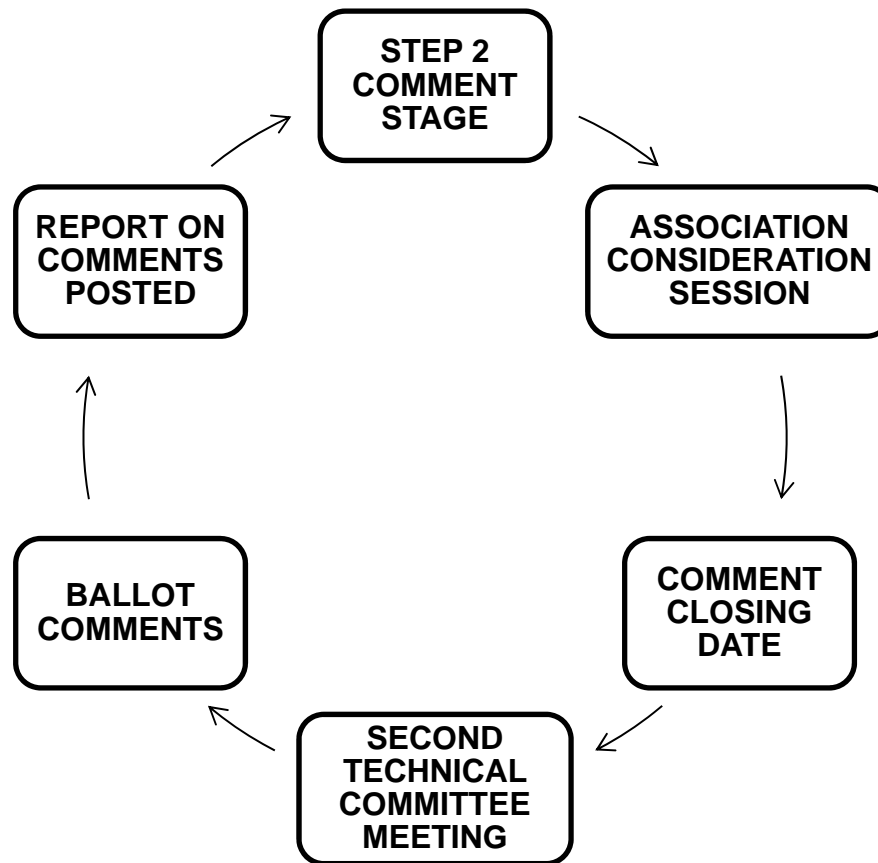


Standards Council: Linden Raimer
(Chairman)

- 9 Members
- Non-voting staff

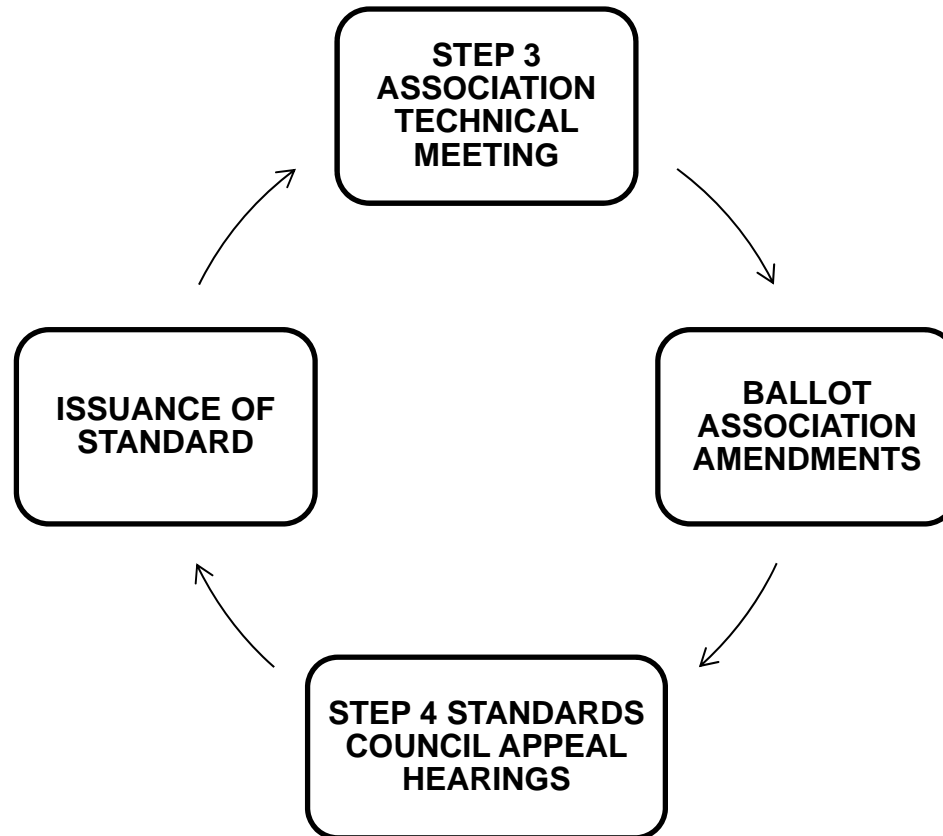


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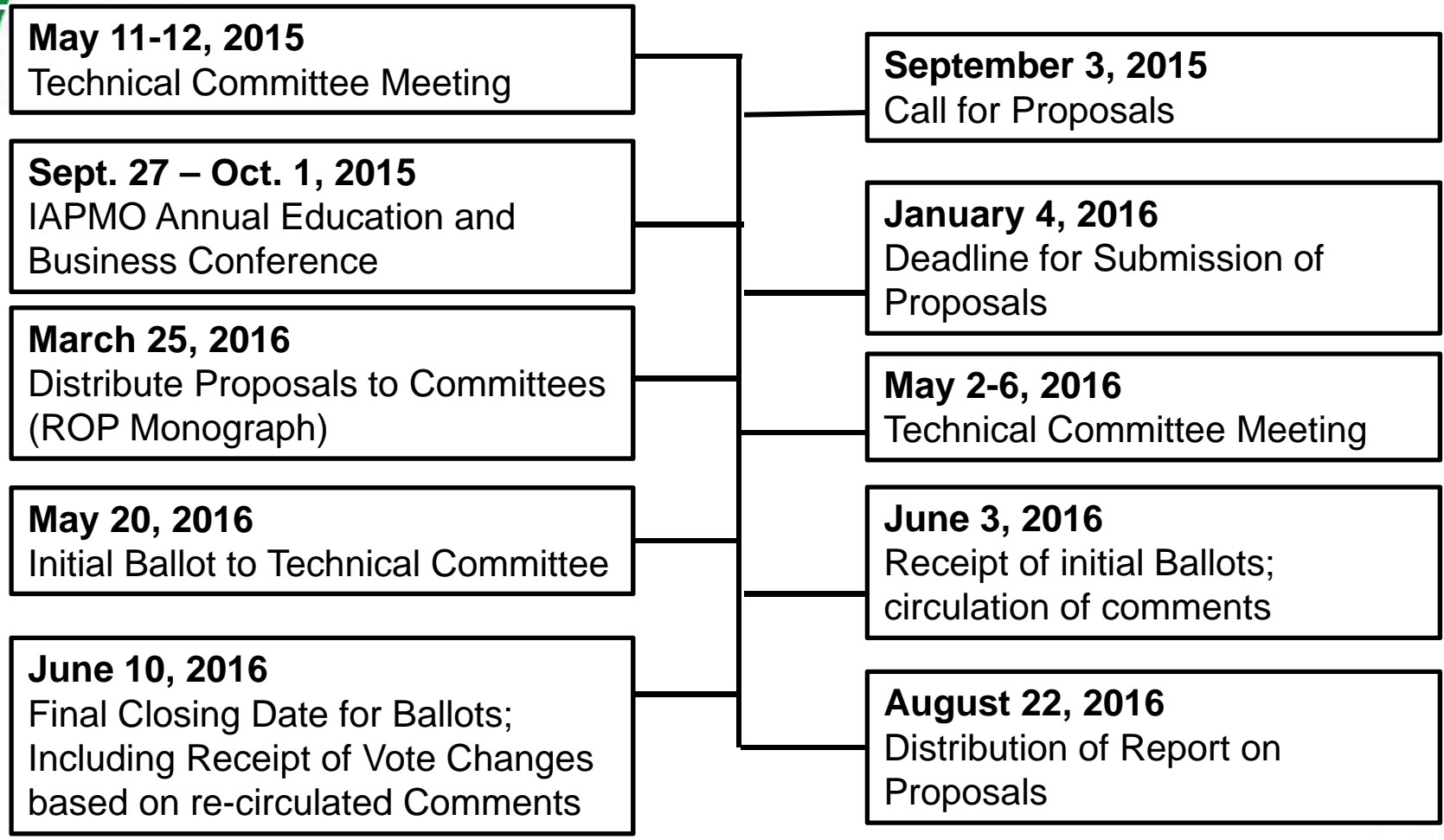




THE STANDARDS DEVELOPMENT PROCESS



Code Development Timeline Call for Proposals



Code Development Timeline

Call for Comments



September 2, 2016
Call for Comments

January 3, 2017
Deadline for Submission of
Comments

May 1-5, 2017
Technical Committee Meetings

June 2, 2017
Receipt of Initial Ballots, Circulation
of Comments

August 21, 2017
Distribution of Report on Comments

September 25-30, 2016
IAPMO Annual Education and
Business Conference, Assembly
Consideration Session

March 24, 2017
Distribute Comments to Committees
(ROC) Monograph

May 19, 2017
Initial Ballots to Technical Committees

June 16, 2017
Final Closing Date for Ballots;
Including Receipt of Vote Changes
based on re-circulated Comments



The end product:

- Even when IAPMO is finished with its exhaustive ANSI process, the UPC is rarely in its final state!
- Local amendments occur:
 - State
 - Regional
 - Municipality



Why?

- Statutes
 - Scope
 - licensing
- Regional or climatic factors
- Specific needs of local authority
 - Types of industry
 - Enforcement mechanisms



Examples:

- Medical Gas Verification
- Backflow Device Testing
- Interceptors



“Real World” considerations:

- Code is only a minimum standard
- Code generally is concerned only with “construction”
- Solids & interceptors
- Effluent temperature
- Maintenance?
- “Criminal” behaviour



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