IAPMO Code Development

Uniform Plumbing Code (UPC®)
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

STEP 1
PUBLIC AND COMMITTEE PROPOSAL STAGE

REPORT ON PROPOSALS POSTED

PUBLIC AND COMMITTEE PROPOSAL CLOSING DATE

BALLOT PROPOSALS

FIRST TECHNICAL COMMITTEE MEETING
Consensus & membership/public participation are fundamental to process:

- Provide input
- Debate
- Raise concerns
- Offer amendment
- Vote
Technical Committee:

- Manufacturer
- User
- Installer or Maintainer
- Labor
- Research, Standards, Testing Laboratory
- Enforcing Authority
- Consumer
- Special Expert
2021 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
THE STANDARDS DEVELOPMENT PROCESS

1. SECOND TECHNICAL COMMITTEE MEETING
2. BALLOT COMMENTS
3. ASSOCIATION CONSIDERATION SESSION
4. REPORT ON COMMENTS POSTED
5. COMMENT CLOSING DATE

- Step 2: Comment Stage
THE STANDARDS DEVELOPMENT PROCESS

1. ISSUANCE OF STANDARD
2. STEP 3 ASSOCIATION TECHNICAL MEETING
3. BALLOT ASSOCIATION AMENDMENTS
4. STEP 4 STANDARDS COUNCIL APPEAL HEARINGS
Code Development Timeline
Call for Proposals

- May 15-18, 2018
  Technical Committee Meeting

- Sept. 28 – Oct. 4, 2018
  IAPMO Annual Education and Business Conference

- March 22, 2019
  Distribute Proposals to Committees (ROP Monograph)

- May 17, 2019
  Initial Ballot to Technical Committee

- June 7, 2019
  Final Closing Date for Ballots; Including Receipt of Vote Changes based on re-circulated Comments

- October 2, 2017
  Call for Proposals

- March 16, 2018
  Deadline for Submission of Proposals

- May 15-18, 2018
  Technical Committee Meeting

- June 1, 2018
  Receipt of initial Ballots; circulation of comments

- August 20, 2018
  Distribution of Report on Proposals
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
“Real World” considerations:

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

- 2017 OPSC based on 2015 UPC®
- Implemented 1 October, 2017
- Considerable involvement from FOG stakeholders
- Several amendments brought forward and adopted; some not...
- Next (minor) code cycle 2020
Idaho:

- 2017 ISPC based on 2015 UPC®
- Implemented 1 January, 2018
- Chapter 10 Grease Interceptors essentially unchanged from model code
- Next cycle? Long way out – 2023...
Washington:

- 2017 code based on 2015 UPC®
- Implemented 1 July, 2017
- Chapter 10 Grease Interceptors essentially unchanged from model code
Washington (continued):

- Next code cycle opens January 2019
- Technical Advisory Groups (TAG) will be formed
- Code amendment proposals accepted
- Deliberation over model code & amendments
- Code adoption
Montana:

- Code adoption cycle now underway
- 2018 UPC® is under consideration for base model code
- Initial “Listening Sessions” took place in major cities February/March 2018
Montana (continued):

- Building Codes Advisory Council
- Department prepares Rules Proposal
- Rules (public) Hearings Process
- Code adoption anticipated for fall 2018
California:

- Next code cycle now underway
- 2018 UPC® under consideration
- Code adoption of the 2019 California Plumbing Code, will be implemented January, 2020
Alaska:

• Next code adoption cycle may begin later this year
• Will consider 2018 UPC®
Utah: adopts I-codes wall to wall

Arizona:

- City by city code adoptions
- Other than Phoenix which adopts both UPC® and IPC both, most cities adopt I-codes
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