



# The International Code Council's PMG Newsletter

June 25, 2025

## Welcome!

This newsletter is part of a continuous series released bi-monthly by the International Code Council's Plumbing, Mechanical and Fuel Gas (PMG) Technical Resources Team. From the latest developments in Code Council initiatives within the [PMG space](#), to industry news spanning the globe, this newsletter will help you stay in the know.

*Feedback and editorial suggestions can be sent to Jim Cika, Director, PMG Technical Resources, at [jcika@iccsafe.org](mailto:jcika@iccsafe.org). For advertising information, please email Matt Sigler, PMG Executive Director, at [msigler@iccsafe.org](mailto:msigler@iccsafe.org).*

## The Latest from the PMG Team



## Are Your Pipes Hiding a Superbug Risk? The Latest International Plumbing Research from Australia

New Australian research from Flinders University in Australia shows that plumbing systems, especially in domestic settings, are a previously unrecognized and underestimated source of dangerous, drug-resistant bacteria.

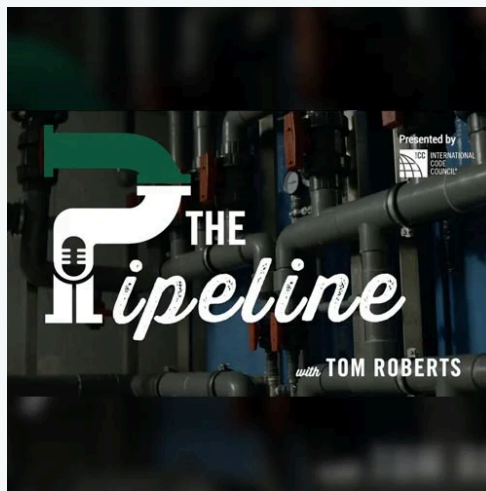
[Read More](#)



## 4 Reasons to Consider Trenchless Technologies

Aging and damaged building sewer and drainage piping poses significant challenges for cities worldwide. Trenchless technology offers a less disruptive, faster and more sustainable way to replace and rehabilitate aging infrastructure.

[Read More](#)



## The Pipeline with Tom Roberts

Introducing *The Pipeline*, the Code Council's exciting new video series hosted by Tom Roberts, Director of PMG Global for the Code Council. This series will take listeners on a global building safety journey, exploring key topics in the PMG industries. Episode 1 discusses international building safety, and Episode 2 explores the fundamentals of backflow prevention systems.

[Watch Episode 1](#)

[Watch Episode 2](#)



## Closing America's Wastewater Access Gap

The EPA's *Closing America's Wastewater Access Gap* technical assistance initiative is a once-in-a-lifetime opportunity for no-cost assistance to address longstanding wastewater infrastructure failures in small and rural communities across the country – and connect those communities to an unprecedented amount of funding still available through the Infrastructure Investment and Jobs Act.

[Learn More](#)



**Join us in Cleveland to connect,  
earn CEUs and explore opportunities**

|                   |             |                 |
|-------------------|-------------|-----------------|
| <b>Conference</b> | <b>Expo</b> | <b>Hearings</b> |
| Oct. 19–22        | Oct. 19–20  | Oct. 22–30      |

[LEARN MORE](#)



## Driving Engagement and Code Excellence: Code Council's Four Corners Initiative Builds Momentum Nationwide

The Four Corners Initiative seeks to connect with industry stakeholders at all levels by highlighting the Plumbing Mechanical and Fuel Gas Membership Council's (PMGMC) mission and the resources available through the Code Council, and is set to continue its impactful momentum through several upcoming events.

[Read More](#)

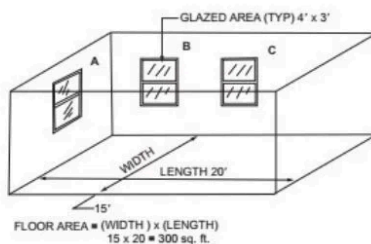


## Talkin' Shop: For Members, By Members!

Steve Jones, Government Relations Regional Director for the Code Council, and former President of the Code Council's Board of Directors, highlights how the "Talkin' Shop" section in our online member community is designed for our members to exchange ideas with each other, ask questions and share expertise on various topics related to the building safety industry.

*Code Council members can join the FREE member community, [here](#) (use existing myICC username and password).*

[Read More](#)



## Code Corner: 2024 International Mechanical Code Chapter 4: Ventilation

The Building Safety Journal's series, *Code Corner*, explores sections of the International Codes® each month, focusing on key elements of these essential codes. In June, we spotlighted the scope of Chapter 4 of the 2024 International Mechanical Code® (IMC): Ventilation.

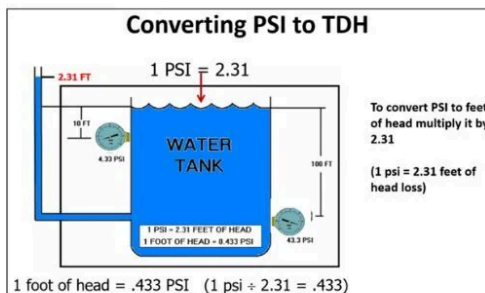
[Read More](#)



## Why Apprenticeship Programs Are Critical to the Future of Plumbing and HVAC

Apprenticeship programs offer a strategic solution to the well-documented labor shortage: they provide a structured, hands-on pathway for new talent to enter the workforce while ensuring that institutional knowledge is passed down effectively.

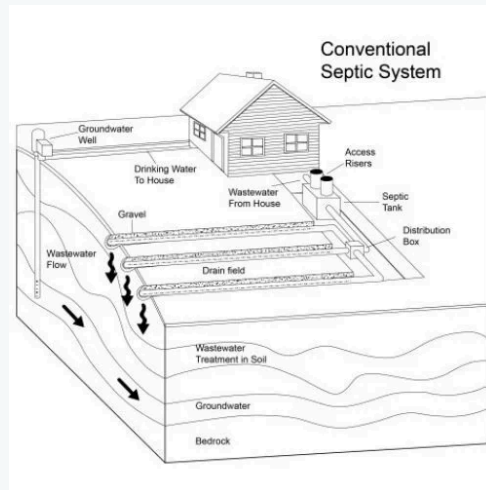
[Read More](#)



## Mastering Total Dynamic Head Calculations

Pool and spa professionals benefit greatly from a comprehensive understanding of Total Dynamic Head (TDH) requirements, allowing them to develop piping systems that perform exceptionally while minimizing operational problems. TDH plays a crucial role in determining how efficiently water moves through a system, impacting performance, energy consumption and long-term maintenance costs.

[Read More](#)



## Code Corner: 2024 IPSDC Chapter 6: Section 602 – Sizing Soil Absorption Systems

The Building Safety Journal's series, *Code Corner*, explores sections of the International Codes® each month, focusing on key elements of these essential codes. In May, we spotlighted the scope of Chapter 6 Section 602 of the 2024 International Private Sewage Disposal Code® (IPSDC): Sizing Soil Absorption Systems.

[Read More](#)



### GET YOUR OFFICIAL ICC GEAR

Hats, shirts, jackets and more!



## Code Council News

- Upcoming Meeting: 2021 International Plumbing Code"®" Essentials (Online Live)
- Andy Higgins Appointed to International Code Council Board of Directors
- Early Bird Registration Now Open for the International Code Council's 2025 Annual Conference, Expo and Hearings

## Global Industry News

- New Research Shows Viability of Residential Ice-Source Heat Pumps
- Hydraulics and Pneumatics Play Important Role in Data Center Cooling
- Air Quality Affects Early Childhood Development and Health

## PMG Hot Topics

- Preparing for A2L Refrigerants
- HVAC Efficiency Requirements
- Advancements in the Implementation of Hydrogen Fuel
- Water Reuse in the 21st Century

[Subscribe to the PMG Newsletter](#)



©2025 International Code Council  
200 Massachusetts Ave, NW, Suite 250, Washington, DC 20001 USA

This message was sent to [Valued Friend](#).

The International Code Council, affiliates and subsidiaries respect your right to privacy.  
[Click here](#) to read the Council's privacy policy.

Update your [email preferences](#) to choose the types of emails you receive.  
[Unsubscribe from all future emails](#)