



The International Code Council's PMG Newsletter

April 29, 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. For advertising information, please email Matt Sigler, PMG Executive Director, at msigler@iccsafe.org.

The Latest from the PMG Team



The Code Council Signs Agreement with the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada

How this agreement will foster collaboration to benefit the plumbing, mechanical and fuel gas industries.

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A2L Refrigerants: Latest Challenges and Opportunities

As the first half of 2025 wraps up, the Heating, Ventilation and Air Conditioning (HVAC) industry wrestles with some of the new updates surrounding A2L refrigerants. The new lower GWP equipment is making its way onto the market, and with it comes some challenges with building code compliance for multifamily construction.

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Flooded and Failing: What Happens to Plumbing, HVAC and Gas Systems?

Heating, ventilation and air conditioning (HVAC), plumbing and fuel gas systems are particularly vulnerable to floodwaters, and the consequences of damage can extend far beyond physical repairs. These systems, essential for hygiene, comfort and safety, require immediate attention following a flood to ensure proper function and prevent hazardous conditions.

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ISH Frankfurt 2025: Plumbing Solutions for a Sustainable Future

ISH brought together global leaders, innovators and professionals in the water, plumbing and Heating, Ventilation and Air Conditioning (HVAC) industries for a trade fair and conference in Frankfurt, Germany. The theme of this year's event was, "Solutions for a Sustainable Future," and was an incredible showcase of plumbing design, innovation and sustainability.

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International Code Council Recognizes the Importance of World Plumbing Day

To bring attention to the importance of plumbing, sanitation and fresh water, World Plumbing Day highlights the essential role of plumbers and code-compliant plumbing systems in improving public health and protecting the environment.

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International Code Council and University of Miami Release Follow Up Study on Water Conservation

The study underscored the urgent need to adopt water conservation measures outlined in the 2021 International Water Conservation Code Provisions® (IWCCP) for residential buildings, including single-family homes and multi-family dwellings such as duplexes and townhomes.

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Empowering Change: International Code Council's World Water Awareness Campaign Recap

The World Water Awareness campaign featured resources and information which help guide decision-makers in managing drinking water resources globally and aid in the rapid implementation of plumbing codes and standards.

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Addressing Water-related Challenges Through Advocacy and Standards Development

As the caretakers of services that impact the water we use to drink, wash, rinse and flush, plumbers are at the forefront of health and safety within their communities. Their importance cannot be understated, and as we face new water-related challenges, plumbers will become even more critical to the future of water use.

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Austin's Permitting and Development Center Demonstrates the Future of Water Reuse

Water sustainability is becoming one of the biggest challenges of the 21st century, especially for growing cities that are already experiencing drought and other obstacles. The City of Austin, Texas, plans to counter this challenge with Water Forward, an adaptive, 100-year integrated water resource plan that was adopted in 2018.

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Breaking Barriers and Building Futures: Women in the Plumbing Industry (Part 2)

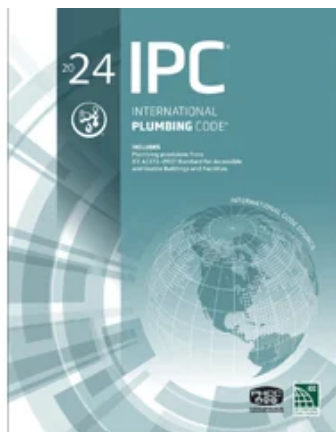
Three industry professionals share their journeys, insights and advice for young professionals considering a career in plumbing.

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Embracing the Legacy of Plumbing: My Journey as a Guardian of Comfort and Safety

As a plumber, I find pride in the intricacies of the profession that often go unnoticed by many. Most people see plumbing as nothing more than fixing leaks and unclogging drains, but the work is so much more than that.

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Code Corner: 2024 International Plumbing Code Chapter 9: Vents

The Building Safety Journal's series, *Code Corner*, explores sections of the I-Codes each month, focusing on key elements of these essential codes. This month, we're spotlighting the scope of Chapter 9 of the 2024 International Plumbing Code® (IPC): Vents.

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Code Council News

- The International Code Council needs your help identifying challenges and resource needs related to hydrogen deployment – Hydrogen Permitting and Safety Survey
- Upcoming PMGMC – Governing Committee Meeting: June 18, 2025

Global Industry News

- CIBSE and International Code Council sign Memorandum Of Understanding to strengthen global collaboration in building services and code development
- Dubai Awards \$408 Mn Stormwater Drainage Contracts to Future-Proof City Against Flooding
- HVAC Contractors Adapt to A2L Refrigerant Changes
- Hydrogen Can Help Administration Meet Energy Dominance Goals
- Turning waste into warmth: how data centres can heat tomorrow's cities
- Toilet to tap: El Paso is about to embark on a whole new way to save its limited water supply
- CNN Mocks a Career in HVAC
- Improving Indoor Air Quality for Better Public Health
- New Report Examines the Link Between Indoor Air Quality and Home Cleaning Practices

PMG Hot Topics

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

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