ASPE
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PIPE LINE NEWS



OCTOBER 2026
VOLUME 52 ISSUE 02

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OCTOBER MEETING INFORMATION

Date: October 21st, 2026
5:15 PM Dinner, Tabletop/Networking
6:30pm Tour starts

Topic: Chub Insurance Tour and Demonstration

IN THIS ISSUE

BOARD OF DIRECTORS	PAGE 2
FROM THE PRESIDENTS DESK	PAGE 3
NEXT MEETING	PAGE 4
SPONSOR FEATURE	PAGE 6
2026-2027 SCHEDULE	PAGE 8
LEGISLATIVE NEWS	PAGE 10
VP MEMBERSHIP NEWS	PAGE 13
TREASURERS REPORT	PAGE 18
WOA UPDATES	PAGE 20
AYP UPDATES	PAGE 22
VP TECHNICAL REPORT	PAGE 25
THE KNOWLEDGE EXCHANGE	PAGE 24
SPONSOR DIRECTORY	PAGE 33

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A Message from the President

Samantha Miccio, CPDT
Chapter President

As we move into October, I want to take a moment to reflect on another exciting year for NJ ASPE and look ahead to what is still to come.

NJ ASPE was officially chartered on October 19, 1974, with 37 charter members. More than 50 years later, that same commitment to advancing plumbing engineering continues to drive our chapter.

A Year of Growth
Over the past year, we have continued to grow our membership and expand opportunities for members to get involved. We have strengthened our technical education programs, increased our AYP and WOA activities, expanded our student outreach with NJIT, and continued building relationships throughout the plumbing engineering community.

We have also focused on providing greater value to our members through chapter resources, professional development opportunities, industry engagement, and new partnerships. None of this would be possible without our Board, volunteers, sponsors, speakers, and members who continue to support NJ ASPE.

Looking Ahead
October is a busy month. Many of our members will be heading to Oklahoma City for the 2026 ASPE Convention & Expo, while here in New Jersey, we will be hosting our Chubb Risk Engineering Facility Tour on October 21.

As we head into the remainder of the year, I encourage you to get involved. Attend a meeting, bring a coworker, participate in an AYP or WOA event, volunteer, or simply share an idea for something you would like to see NJ ASPE offer.

Our chapter has been built over more than five decades by members who chose to participate and invest in the future of our profession. I look forward to continuing that tradition together.

Samantha Miccio

New Jersey ASPE President
president@newjerseyaspe.org



REGISTER NOW

You are invited to attend ASPE New Jersey Chapter's

October Technical Dinner Meeting in conjunction with the Master Plumbers Association of Rahway & Vicinity, ASSE NY Chapter, & Engineers Club of NJ

Wednesday October 21st

5:15 pm- 6:30 pm Welcome Dinner with Networking & Product Tabletop Displays

6:30 pm Tour Begins

Chubb Training Facility

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2026–2027 NJ ASPE MEETING & EVENT SCHEDULE

Technical Dinner Meetings: 5pm Social Hour, 6pm Technical Presentation
All technical meetings qualify gor 1-Hour CEU unless otherwise stated, all attendees are required to notifychapter if a CEU Certificate if required during the meeting

Meeting Date	Topic	Location
Wednesday September 16th, 2026	💧**Technical Dinner Meeting 01:** Trap Primers: Eliminating Sewer Gas Presented by: Christian Tennant	Il Castellos 81 Main Street Woodbridge, NJ 07095 Tabletop Sponsor(s): Section 22
October 8th - 14th	ASPE 2026 Expo & Convention	Oklahoma City
October 18th	Joint Event WOA NYC ASPE - Breast Cancer Walk	Central Park, NYC
Wednesday October 21st, 2026	**Joint Meeting: ASSE - NYC, Master Plumbers Association of Rahway & Vicinity & Engineers Club of NJ** **Technical Meeting 02:** Chubb Facility Tour	35 Columbia Rd, Branchburg, NJ 08876 **5:15pm** Dinner/Product Tabletop Display/ Networking **6:30pm** Tour/Demonstration Starts Tabletop Sponsor(s): Cullen Pump, Holby Valve,
Wednesday November 18th, 2026	**Technical Meeting 03:** AI Ethics Presented by: Steve Nudelman	Il Castellos 81 Main Street Woodbridge, NJ 07095
Wednesday December 16th, 2026	**Technical Meeting 04: TBD**	REMOTE - 12 Noon via Teams
Wednesday December 16th, 2026	**Holiday Party**	Il Castellos 81 Main Street Woodbridge, NJ 07095
Wednesday January 6th, 2027	**Joint Product Show & Dinner with NJ ASHRAE & NJ MCA**	Galloping Hill Caterers 1085 Galloping Hill Rd Union, NJ 07083
Wednesday January 20th, 2027	🔥**Technical Meeting 05:** 2024 NFPA-13 Code Updates Presented by: Karl Wiegand, PE	Il Castellos 81 Main Street Woodbridge, NJ 07095 Tabletop Sponsor(s): Victaulic
Wednesday February 17th, 2027	**Past Presidents Meeting** 💧**Technical Meeting 06:** NSPC Code Updates Presented by: Dan O'Gorman	Il Castellos 81 Main Street Woodbridge, NJ 07095
Wednesday March 10th, 2027	💧**Technical Meeting 07:** Best Practices for Compressed Air Presented by: Adam Gibbs	Il Castellos 81 Main Street Woodbridge, NJ 07095 Tabletop Sponsor(s): Unipipe Solutions LLC
Thursday April 15th, 2027	🔥**Technical Seminar and Trade Show with AFAA-NJ & NJSFPE**	Hanover Manor 16 Eagle Rock Ave, East Hanover, NJ 07936
Wednesday April 21st, 2027	**Chapter Board of Directors Election** **Technical Meeting 08: TBD**	Il Castellos 81 Main Street Woodbridge, NJ 07095
Wednesday May 19th, 2027	**Technical Meeting 09: TBD**	REMOTE - 12 Noon via Teams
Thursday May 27st 2026	NJ ASPE 36th Annual Golf Outing	New Jersey National GC 579 Allen Rd, Basking Ridge NJ 07920
Wednesday June 16th, 2027	**Chapter End of Year Awards & New Board Swear In** **Technical Meeting 10:** Oil Interceptors Presented by: Trent Sorenson	Il Castellos 81 Main Street Woodbridge, NJ 07095 Tabletop Sponsor(s): Striem

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Legislative News

Dan O'Gorman
Vice President Legislative

New Jersey has adopted the 2024 International Codes, 2023 National Electrical Code (NEC) and the 2024 National Standard Plumbing Code (NSPC), effective Monday, August 17th, 2026.

Grace Period- Your submitted documents to the Construction Department need to include: 2021 International Codes, 2020 National Electrical Code (NEC), and the 2021 National Standard Plumbing Code (NSPC), or your project will be reviewed under the 2024 codes and 2023 NEC. For a period of six months following the operative date of a subcode revision, applicants may submit a complete permit application, including all prior approvals, to be reviewed under the code in force immediately preceding the subcode revision. Provided that the application is complete, the construction official and applicable subcode officials shall perform the plan review and issue construction permit(s) based on the code in force immediately before the operative date of the subcode revision. This grace period shall apply only to revisions of subcodes.

New Jersey has adopted the 2024 International Codes, 2023 National Electrical Code (NEC), and the 2024 National Standard Plumbing Code (NSPC), effective Monday, August 17th, 2026.

Significant changes to the 2024 IBC include the following:

- Updated wind, earthquake, and snow loads
- The updated design rain loads are now based on the summation of the static head, hydraulic head, and the ponding head.
- Updates to Risk Categories, including Photovoltaic (PV) panel systems and facilities providing power generation.
- Updated and expanded provisions for Temporary Structures.
- New provisions regarding the wind resistance of aggregate-surfaced roofs.
- Roof Coverings: Updated provisions for underlayment.
- Increased the allowable height of a Group R-2 occupancy building with an NFPA 13R sprinkler system.
- Occupiable space requirements now apply if a roof is usable for anything more than maintenance or repair, and occupants must have access to multiple egress options from a story based on the occupant load and the story requirements.
- Adult changing tables regulations are added where they are required in large assembly and mercantile, college lecture hall/classroom buildings, and highway rest stops, or provided.
- Fire-resistance-rated Wall Continuity: Updates on how supporting construction for exterior walls is to be fire-resistance-rated, especially in the case of a parapet.

continued on page 11.

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Legislative News

Dan O'Gorman
Vice President Legislative

Continued from page 9

- Openings in Shaft Enclosures: Additional exceptions are provided for shaft enclosures, including new allowances for openings and penetrations.
- Carbon Monoxide Detection: Carbon monoxide (CO) detection is now required in all occupancies where a CO-producing device is present. Detection and notification can be addressed in several ways.
- Vapor retarders: Several updates have been made to the vapor retarder provisions for consistency with the IRC and IECC. The changes also provide additional options and better guidance for allowable types and locations of permitted vapor retarders.
- Vertical and lateral Flame propagation compliance methods: Clarification has been provided as to when testing in accordance with NFPA 285, related to vertical and lateral flame propagation, is required. Previously, this information was scattered in a variety of locations within Chapters 14 and 26.
- New Appendix P sets forth the scoping limitations and technical criteria for sleeping lofts that are provided within Group R dwelling units and sleeping units.

To review online codes and to purchase code: https://www.nj.gov/dca/codes/official/index.shtml

New Jersey Model Code Adoption: https://www.nj.gov/dca/codes/codreg/pdf_regs_former/NJ_Model_Code_Adoptions.pdf

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John Kelley
Vice President Membership

We're thrilled to announce that our chapter has grown to **140 passionate members**! This milestone marks a vibrant, close-knit community united by curiosity and collaboration. Whether you're new or a long-standing member, your energy and insights are what make this chapter shine. Expect more engaging events, meaningful discussions, and exciting opportunities ahead as we continue to grow stronger together.

Thanks to each of you for being part of this journey. Let's keep the momentum rolling!

Renewals: Thank you to everyone who has renewed their membership recently! Your continued involvement keeps our chapter strong and vibrant.

Multi-Chapter Affiliation: Did you know that for only $80 more per chapter, you can join as many chapters as you would like? The New Jersey Chapter proudly has **44** multi-chapter members!

Upcoming Member Events: Don't forget to mark your calendars for our upcoming meetings & events. These are great ways to connect, learn, and grow together.

Vice President, Membership
John Kelley
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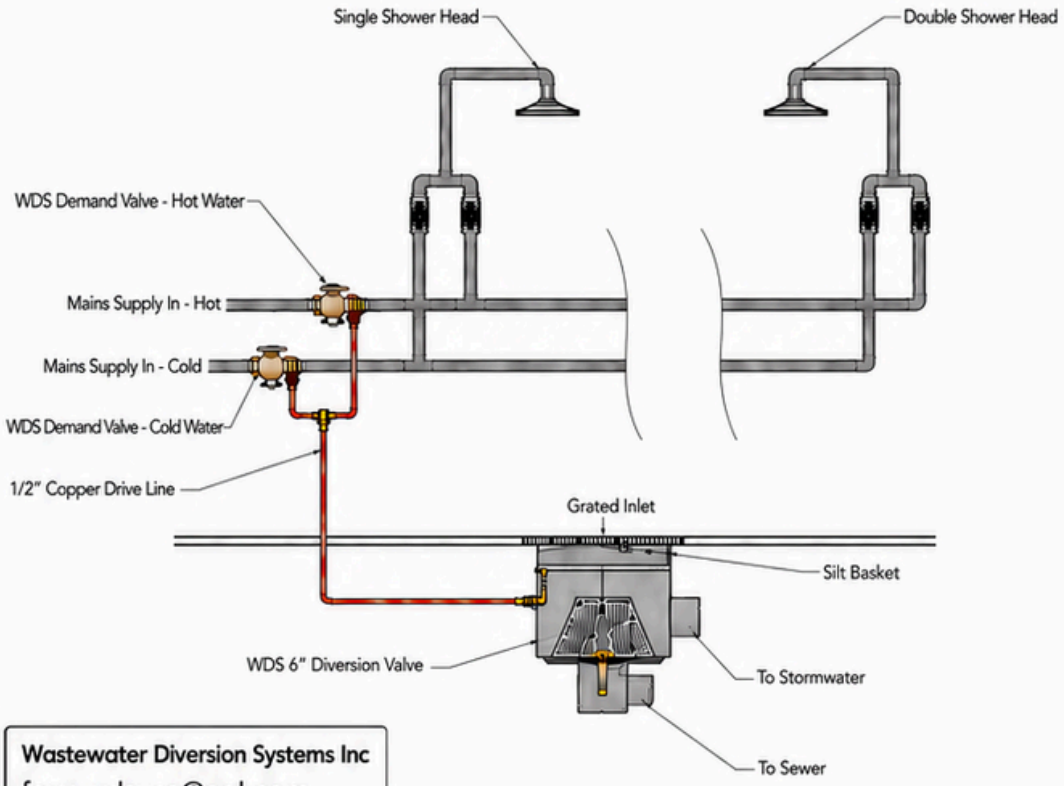
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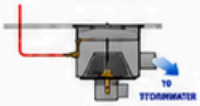
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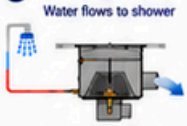
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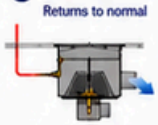
1 NORMAL CONDITION — Showers OFF


Flow goes to stormwater

2 SHOWER ACTIVATED — Water flows to shower

Drive line pressurizes diversion valve

3 VALVE DIVERTS — Diverts to sewer

Valve automatically changes position

4 SHOWER OFF — Returns to normal

Valve returns to stormwater position

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Simon Seal
Yerin Jeon
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Christain Rodel
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Rob Curcio
Treasurer

The New Jersey Chapter continues to be in a strong financial position. We had a successful financial year last year, and this year is already shaping up to be even stronger. We are exploring investment opportunities to maximize our resources while continuing to build on the strong and growing support from our sponsors.

With the launch of our new ASPE Student Section, we are also looking into scholarship opportunities to support and encourage the next generation of plumbing engineers. We look forward to finding meaningful ways to reinvest in our members, students, and the future of the industry.

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Women of ASPE®

Amber Peluso
WOA Liaison

Calling all ASPE members,

Please join us and the NYC Chapter for our annual WOA for a cause event on Sunday October 18th at Central Park, NYC!

In 2026, an estimated 321,910 women and 2,670 men in the United States will be diagnosed with invasive breast cancer. About 42,140 women and 530 men are expected to die from breast cancer."

We are thrilled to join Making Strides at the beautiful Central Park to help end the fight against breast cancer!

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ASPE YOUNG PROFESSIONALS®

Christian Tennant
AYP Liaison

Exciting Things Ahead for NJ ASPE's Next Generation

The New Jersey ASPE Young Professionals group is excited to announce that a student chapter is in the works at the New Jersey Institute of Technology (NJIT)!

Creating connections between students and industry professionals is an important part of shaping the future of the plumbing engineering profession. The upcoming NJIT student chapter will give students opportunities to learn more about ASPE, connect with experienced professionals, explore career paths, and become involved in the industry before graduation.

We are looking forward to working closely with NJIT students and helping introduce the next generation of engineers and plumbing professionals to the many opportunities available through ASPE.

Young Professionals will also continue to focus on creating opportunities for networking, professional development, and connecting with others early in their careers. Stay tuned for upcoming events and announcements as we continue to grow and develop new opportunities for both Young Professionals and students!

We are excited about what is ahead and look forward to seeing you at a future event!



Past Event Photos

Did you get snapped at our last event? Check out the photos below and our social media to see if you were snapped!











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The Knowledge EXCHANGE

Nick Azmo
Education Chair

There's no new Knowledge Exchange article this month, but we're building something new for our members! An ASSE Standards Resource Center will soon be available on the NJ ASPE Chapter Resources page, giving members a convenient place to access past and future standards-focused resources in one location.

Exclusive to NJ ASPE Members, this resource will continue to grow throughout the year with technical information, standards highlights, and helpful references for plumbing professionals.

Stay tuned for the launch and check the Chapter Resources page for updates!



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Audra Giese
Administrative Secretary

The New Jersey Chapter is excited to begin another year of growth and engagement. As we head into the fall, we are working to keep members informed through regular communications, newsletters, and updates on upcoming meetings and events.

We are also continuing to strengthen our chapter records and historical archives, while expanding our online resources to make valuable technical information and chapter materials more accessible to our members. With the launch of our new ASPE Student Section and continued growth of our Young Professionals and Women of ASPE initiatives, there are many exciting opportunities ahead.

We look forward to keeping our members connected, informed, and involved throughout the coming year.

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Like a well-built system, strong leadership ensures the flow of knowledge, progress, and purpose through every generation. Past presidents laid the groundwork, we just continue with gratitude and pride.



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Thomas Garrity
Corresponding Secretary

Jeff Beeden, PE
Vice President Technical

The New Jersey Chapter of ASPE recently welcomed Christian Tennant of Section 22 for a technical presentation on trap primers and their role in protecting plumbing systems from sewer gas.

The presentation explored how floor drains and other trapped fixtures can lose their water seal through evaporation, potentially allowing sewer gases to enter occupied spaces. Trap primers provide an effective method of maintaining the trap seal by automatically supplying water when needed.

Key topics discussed included:

- How trap seals work and why maintaining the water seal is critical
- Trap seal evaporation and common conditions that can cause traps to dry out
- Types of trap primers and how they operate
- Installation considerations, including water supply, discharge locations, and accessibility
- Code and design considerations when specifying trap seal protection
- Applications in commercial, institutional, healthcare, industrial, and other facilities where floor drains may be infrequently used
- Common design and installation considerations that can impact trap primer performance

The discussion provided practical insight into selecting and applying trap primers as part of a properly designed plumbing system. Maintaining trap seals is a relatively simple detail, but one that can have a significant impact on indoor environmental quality and occupant comfort.

Thank you to Christian Tennant and Section 22 for sharing their expertise with the New Jersey ASPE membership.

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- Provide a standard for educational programs in plumbing design and encourage implementation of such programs.
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