

Reviewing 2023 Tech Symposium Presentation Submissions

This document shows you how to review the presentations that have been submitted for the 2022 Convention & Expo.

You received this document because you were selected to be one of the reviewers. It came attached to an email with a username and password. Please do not share this information with anybody. If you have any problems logging in, please email support@aspe.org.

Click this link to get started: <https://www.aspe.org/2023-symposium-presentations/>

You will see this screen:

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Please use your computer and don't use Safari as the browser.

Enter your username and password.

You will see a list of titles to review. You may want to print the title list so you can check off the ones you complete.

Title of Presentation (Must be 75 minutes in length):
Behavioral Healthcare Plumbing Fixtures Design/Applications
Code Requirements for Rooftop Equipment and Supports
Codes & Standards: Why should I get involved?
CPVC for Chemical and Hi-Temperature Waste Systems
Digitization and the Rise of Intelligent Plumbing Systems
Fire Protection Engineering With CPVC
Hands On Workshop for Multi-Story Fittings in High Rise Vertical Construction
Use Water Before Engineering Theory, Practice, and Future Trends

You can scroll down to see more.

Click on one to review. It is suggested that you print it so you can refer to it while filling out your review.

All Reviewers: Please only do 1 review.

Title of Presentation (Must be 75 minutes in length): Digitization and the Rise of Intelligent Plumbing Systems

Email of submitter: greg.swafford@georgfischer.com

Session Type: Live Lecture

Targeted Experience Level: Intermediate

Learning Objectives (Minimum 3):

- Explain a facility operator's primary objectives when managing building water systems
- Recognize key differences in digitization, digitalization, automation, and machine learning/AI
- Understand the hurdles of innovation in construction and the importance of designing intelligent water systems
- List areas where digitalization can positively impact plumbing system design and operation
- Explore design concepts that incorporate technology to address primary objectives for managing building water systems

Category: System Design Other

If other category please specify:

Abstract of Presentation: In the past, plumbing systems have been designed and operated as relatively "dumb" systems - many lack the ability to quickly and easily control or monitor their operation. A growing emphasis on occupant health and system resiliency has led to significant growth in connected and intelligent plumbing products. This

If your name is here you have already reviewed this title. Only do 1 review.

(Note: this is not the entire submitted presentation.)

Scroll to the bottom, and when you are ready to do the review, click save.

Have you submitted a proposal for an ASPE Convention or Tech Symposium in the last two years?

Have you spoken at a Society-hosted event (conference, webinar, or workshop) in the past two years?

If you selected "Yes" above, please select any ASPE chapter speaking experience. New York City, Los Angeles, Oklahoma, Phoenix, Atlanta, Denver

Past teaching, presentation, and/or speaking experience: 2016 ASPE Conf. & Expo, 2019 ASPE Tech. Symposium, 2020 NSF Legionella Conf., 2021 ASPE Tech. Symposium

Full Name: Greg Swafford

Additional Speakers:

Comments:

Title of Presentation: Digitization and the Rise of Intelligent Plumbing Systems

Reviewer: [Richard Albrecht](#)

Disposition:

Category:

Rating 1-5 5 being best:

Comment:

Select your recommended disposition:

Disposition:

Category:

Pick the category:

Category:

Rating 1-5 5 being best:

Comment:

Choose your rating (i.e., number of stars, with 5 being the best):

Rating 1-5 5 being best:

Comment:

And finally, enter any comments and click save, please no Emojis 😊!:

Comment:

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Completed

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