# **AHR Expo announces 2023 Education Program**

New, extended program offers insight into HVACR leadership, opportunities, challenges, training and applications

**WESTPORT, Conn., November 17, 2022** – The AHR Expo (International Air-Conditioning, Heating, Refrigerating Exposition) today announced the full schedule for the 2023 AHR Expo Education Program. This year's program will feature more than 200 free seminars, including a robust panel series, new product and technology presentations, professional certifications and continuing education courses. Additionally, in response to the industry's call for more training via shared knowledge and opportunities for open discussion, the program has been extended to include Wednesday sessions.

"The Education Program has grown tremendously in recent years," said Show Manager, Mark Stevens. "The HVACR industry is changing and growing quickly and in ways that are new to us all. We're talking about training a new workforce to replenish a wave of retirement while simultaneously taking on initiatives relating to environmental efficiency, indoor air quality, automation, cybersecurity, supply chain disruptions, new business practices, etc. – there is no shortage of necessary discussions."

The AHR Expo aims to complement the attendee experience on the show floor with application knowledge and technology found in manufacturers' booths. Education sessions provide an understanding of real-world application and practice in areas of niche discipline, as well as broader discussion topics relating to trends happening currently and on the horizon within the industry.

"Our manufacturers pack the hall with everything new," continued Stevens. "All the latest products and technologies - many that are being introduced to the public for the first time - can be seen in the exhibits on the show floor. Experts from every industry sector build on this experience in the Education Program through their shared knowledge aimed at supporting professional career development, training and updated industry information."

In 2022, AHR Expo debuted a panel series to tackle some of the industry's larger discussions with the goal of providing open conversation among professionals across multiple job roles. This year, the panel series will return with an even more robust line-up of topics aimed to open the communication pipeline to many of HVAC's current pain points and opportunities, as well as forecast what is coming down the line.

Attendees can expect a variety of topics in sessions and are encouraged to explore the full program on the <u>website</u>.

# 2023 AHR Expo Panel Series

# **2023 State of the Industry**

In 2022, the AHR Expo launched a panel discussion among leaders representing every sector of the industry. As the first large event following the pandemic, the panel served as a recalibration of all that was happening across the industry as a result. The response was overwhelmingly positive and the benefit to the industry led to open communication throughout the remainder of the year. In 2023, Bryan Orr returns to moderate a state-of-the-industry update with leaders from ASHRAE, AHRI, HARDI, PHCC, NCI, etc. regarding the current challenges, opportunities, and forecasts for the year ahead in HVACR. Expected topics include changing regulations, the economic forecast including inflation and tariffs, the green transition, the supply chain, and more.

#### **Decarbonization**

Join professionals leading the discussion with regard to decarbonization and HVACR's role in preparedness, regulation and standard planning, opportunities and challenges and expectations. Representatives from engineering, government, owners and education dive into what decarbonization means and what is expected of the HVACR industry.

# <u>Communication across the supply chain: Mapping the channel and flow of information</u>

A conversation surrounding the flow of communication within the industry to better understand how shareholder audiences currently receive and understand information as well as identify the best places to source information. This discussion aims to examine the current gaps in communication flow starting with standards writing to manufacturer implementation and following the chain through equipment install and maintenance.

## **Basics of Refrigerant Changeover**

In light of the imminent refrigerant changeover, leaders discuss the breakdown of what changes are occurring and when they are happening, as well as the expectations at the manufacturer level and in the field.

# HVAC & Social Media: Strengthening the trade with a community mindset

Wednesday's headliner session includes an HVACR community panel of HVACR professionals. Panelists include Moderator Ben Poole, Michael Flynn, Jeff DeMassari, Chris Stevens, Rachel Sylvian, Jess Bannister, Omar Harris, Jamie Christensen, Aaron Bond and Zac DesJardins.

#### **EDUCATION SESSIONS**

The 2023 show will feature more than 85 free sessions led by industry experts put forth by industry organizations. Sessions will range from one to two hours and will aim to deliver solutions to some of the industry's most pressing challenges and exciting opportunities. Attendees are invited to attend general HVAC-related sessions, as well as those specific to professional practice areas.

"HVACR is changing and the communication flow is changing with it," said Kimberly Pires, AHR Expo Education Program Coordinator. "In working with our associations to put forth a program that is both educational and practical for every job role, we have discovered that while the disciplines may be different, the overarching opportunities and issues ahead for the industry are the same. Our sessions aim to provide diverse perspectives from all the voices that work and serve HVACR. This kind of insight supports cooperation within the community and progress in an individual's professional growth, proving itself immensely valuable for the advancement of the industry as a whole."

Attendees are encouraged to explore the full program on <u>ahrexpo.com</u>. Additional highlights for the 2023 AHR Expo's free seminar session agenda include:

# **Contractors**

- Electrical Troubleshooting Fundamentals for HVAC
- Necessity of Filtration on Open Cooling Systems
- Cure the HVAC Equipment Failure Epidemic with Simple Air Upgrades
- <u>Sell High-Performance HVAC Through Homeowner Education</u>

# **Facility Managers/Owners**

- Real World Application of ANSI/ASHRAE Standard 221
- Lowering Owner Cost Fighting Climate Change or Fighting Against It
- How to Demand Interoperability for a Smarter Building and Why it's so Important

#### **Engineers**

- Fundamentals of Test, Adjust, & Balance for Engineers, Cx & Energy Providers
- Harmonization of Standards In the Industry

- The EQ6 Model: How to be Human in a Technical World
- <u>Understanding the R744 (p)-h Diagram is Key to Understanding CO2 Refrigeration</u>
- How Things Look Matter But How Do You Protect Them

### **General**

- How Women are Impacting the Industry and What You Can Do to Help
- Recruitment through Brand Marketing: How to Build Your Team by Building Your Reputation
- Why You're Not Closing the Deal

#### **CONTINUING EDUCATION**

AHR Expo attendees have the opportunity to participate in professional development courses through ASHRAE Learning Institute (ALI) and short courses/professional development seminars approved for Continuing Education Units (CEUs) that can apply toward maintaining P.E. licensure. Attendees are required to register and pay tuition fees in advance of the show and can do so by visiting the ASHRAE registration website. Full-day courses account for six earned Professional Development Hours (PDHs)/Learning Units (LUs) or 0.6 CEUs. All half-day courses are awarded three accredited PDHs/AIA LUs. Topics cover a wide range of industry subjects, including the fundamentals of the commissioning process, complying with the requirements of ASHRAE standards, laboratory design basics and beyond, optimizing indoor environments and more.

#### NEW PRODUCT AND TECHNOLOGY THEATER PRESENTATIONS

Attendees are also encouraged to sit in on exhibitor presentations in the New Product & Technology Theater. More than 145 presentations lasting approximately 20 minutes each are planned across all three days of the show. These free seminars are meant to provide attendees with brief overviews of new product announcements and technologies that can be found in exhibitor booths on the show floor. Attendees are invited to follow up presentations with a visit to the booth for a more in-depth explanation and 1:1 interaction with products and representatives. These sessions are set to take place in special theaters right on the exhibit floor. No fee or registration is required.

This year, five 2023 Innovation Award winners will present, including:

- BELIMO The Foundation of Comfort Room Sensors
- Refrigeration <u>E3 Supervisory Controls for CO<sub>2</sub> Refrigeration Systems from Emerson</u>
- SmartD Technologies <u>Latest Generation of Power Components Make VFDs a Clean</u> Power Revolution
- cove.tool <u>The Load Modeling.tool: A Web-Based Platform Built for Mechanical Engineers</u>

• NAVAC Inc. - <u>Bending Toward the Future</u>: <u>Introducing the NTB7L Battery-operated</u> Tubing Bender

Attendees can view the complete schedule, including free and New Product and Technology Theaters, on <u>AHR Expo website</u>. The MyShowPlanner tool is available to assist attendees in building a personalized schedule by bookmarking sessions that pique interests.

Additionally, attendees are encouraged to download the MyShowPlanner App for iOS and Android to sync and manage their show and Education Program schedule. Details and instructions for downloading the 2023 AHR Expo App will be released closer to the show and available on the AHR Expo website.

The 2023 AHR Expo will be held Feb. 6 - Feb. 8 at the Georgia World Congress Center in Atlanta, GA. To register for the event, please visit the AHR Expo registration page.

#### ABOUT THE AHR EXPO

The AHR Expo is the world's premier HVACR event, attracting the most comprehensive gathering of industry professionals from around the globe each year. The show provides a unique forum where manufacturers of all sizes and specialties, whether a major industry brand or innovative start-up, can come together to share ideas and showcase the future of HVACR technology under one roof. Since 1930, the AHR Expo has remained the industry's best place for OEMs, engineers, contractors, facility operators, architects, educators and other industry professionals to explore the latest trends and applications and to cultivate mutually beneficial business relationships. The next show, co-sponsored by ASHRAE and AHRI, will be held Feb. 6 - Feb. 8 in Atlanta, GA and is held concurrently with ASHRAE's Winter Conference.

For more information, visit ahrexpo.com and follow @ahrexpo on Twitter, Instagram, LinkedIn and Facebook.

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