

# Free Industry Sessions

## Sessions ( 86 )

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Monday, Feb 3

Time	Session	Exhibitor(s)	Location
9:00 AM - 10:00 AM	BACnet International	BACnet Edge Solutions: Ideal for IoT	W311F
9:00 AM - 10:00 AM	Continental Automated Buildings Association (CABA)	Connected Home Roadmap	W311G
9:00 AM - 10:30 AM	Home Ventilating Institute (HVI)	Ensuring Healthier Homes with Ventilation Products You Can Trust	W311D
9:00 AM - 11:00 AM	BSRIA Ltd.	Global Trends in The HVACR Market	W312AB
9:00 AM - 10:00 AM	Radiant Professionals Alliance (RPA)	Key Factors for a Successful Snowmelt Design	W311B
9:00 AM - 10:00 AM	AutomatedBuildings.com	Recalibrate—Trending and Redefining BAS for 2020	W311C
9:00 AM - 10:30 AM	SMACNA	SMACNA HVAC Duct Construction Standards - Metal & Flexible	W311E
9:00 AM - 10:00 AM	Women in HVACR	Skilled Labor! Overcome the Shortage to Protect Your Business	W311H
10:30 AM - 11:30 AM	AutomatedBuildings.com	Building Systems Integration 101 – Welcome to The Jungle - Becoming an Integrator	W311C
10:30 AM - 11:30 AM	Air Movement and Control Association International, Inc. (AMCA International)	Fan Energy Index (FEI) as a Rating Metric and Design Tool	W311H
10:30 AM - 11:30 AM	BACnet International	HVAC as a Service – How Soon is Now?	W311F
10:30 AM - 11:30 AM	Continental Automated Buildings Association (CABA)	Monetization of Intelligent Buildings	W311G
10:30 AM - 12:30 PM	Green Mechanical Council	Psychrometrics Without Tears	W312C

11:00 AM - 12:00 PM	Cooling Technology Institute (CTI)	Building and Drinking Water: Managing The Emerging Risks	W311B
11:00 AM - 12:30 PM	ASHRAE	State-of-the-Art Refrigeration Technologies with Lower Environmental Impact, Part 1	W311D
11:00 AM - 12:30 PM	ASHRAE	Topics for Multifamily Building Performance	W311E
11:30 AM - 12:30 PM	Radiant Professionals Alliance (RPA)	Radiant Heating Do's and Don'ts	W312AB
12:00 PM - 1:00 PM	AutomatedBuildings.com	Building Automation 101: Control at Your Fingertips	W311G
12:00 PM - 1:00 PM	AutomatedBuildings.com	Pulling More Women into the Ranks of Smart Buildings Leadership	W311C
12:30 PM - 1:30 PM	AHR Expo Expert Council 2020 - Pivoting Towards a Post Carbon World and Impacts to the HVAC Industry		W310A
1:00 PM - 2:00 PM	BACnet International	BACnet Physical Connectivity	W311F
1:00 PM - 3:00 PM	Cooling Technology Institute (CTI)	Cooling Tower and Water Treatment Fundamentals	W311B
1:00 PM - 2:00 PM	Air Movement and Control Association International, Inc. (AMCA International)	Minimizing Fan-System Effect	W312AB
1:00 PM - 2:00 PM	Puroflux Corporation	Necessity of Filtration on Open Cooling Systems	W312C
1:00 PM - 2:00 PM	National Comfort Institute (NCI)	Recruit, Train and Keep Professional Technicians	W311H
1:00 PM - 2:30 PM	ASHRAE	Unlocking the Potential of Mini-Split Heat Pumps: Maximizing Energy Savings Through Selection, Installation and Controls	W311E
1:30 PM - 2:30 PM	AutomatedBuildings.com	Attraction and Retention of Hyper Digital, IP-Enabled Millennials and Generation Z	W311C
1:30 PM - 3:00 PM	American Boiler Manufacturers Association (ABMA)	Boiler Room Installation Considerations for Safety, Reliability, and Efficiency	W311G
2:00 PM - 3:00 PM	AHR Expo Expert Council	Update on Refrigerants: Past, Present and Future	W310A
2:30 PM - 3:30 PM	National Balancing Council by NCI	Basic Methods of Reading Flow in Hydronic Systems	W311H
2:30 PM - 3:30 PM	BACnet International	Design Considerations When Applying The BACnet Standard to a 'Smart Building' BAS	W311F
2:30 PM - 3:30 PM	Associated Air Balance Council (AABC)	Fundamentals of Test, Adjust, & Balance for Engineers, Cx & Energy Providers	W312C
2:30 PM - 4:30 PM	RSES / RSES Journal	Hydrocarbon Refrigerants	W312AB

3:00 PM - 4:30 PM	ASHRAE	Beyond Energy and Comfort and Toward Healthy Homes	W311E
3:00 PM - 4:00 PM	AutomatedBuildings.com	Building for a Climate Emergency	W311C
3:00 PM - 4:30 PM	ASHRAE	State-of-the-Art Refrigeration Technologies with Lower Environmental Impact, Part 2	W311D
3:30 PM - 4:30 PM	National Air Duct Cleaners Association (NADCA)	Duct Leakage and How it Impacts IAQ	W311B
3:30 PM - 4:30 PM	Women in HVACR	Marketing Land Mines That Can Destroy Your Business	W311G
3:30 PM - 4:30 PM	AHR Expo Expert Council	Marketing Trends in HVAC	W310A
4:00 PM - 5:00 PM	BACnet International	BACnet 101: An Introduction to BACnet	W311F
4:00 PM - 5:30 PM	National Comfort Institute (NCI)	HVAC Retrofit Paradigm Shift: First, Attack Distribution System; Second, Replace Equipment	W311H
4:00 PM - 5:00 PM	Women in HVACR	What You Can Learn from 1,000 Negative Google Reviews	W312C
4:30 PM - 5:30 PM	Radiant Professionals Alliance (RPA)	Comfort, Health, and Energy Efficiency with Low Mass Radiant Panels and Active Chilled Beams	W311C
10:30 PM - 11:30 PM	AHR Expo Expert Council	Applying Emotional Intelligence (E.Q.) to Strengthen Your Business Model and Customer Relationships	W310A

## **Tuesday, Feb 4**

Time	Session	Exhibitor(s)	Location	Add to Planner
8:00 AM - 12:00 PM	Industry Collaboration		New Deal Cybersecurity Summit	W311G
8:30 AM - 9:30 AM	LonMark International		Controls Networking and Automation in The IoT Age	W312C
9:00 AM - 10:00 AM	AutomatedBuildings.com		Becoming IP-Enabled: People and Products	W311C
9:00 AM - 11:00 AM	AABC Commissioning Group (ACG)		Essential Techniques and Calculations for Energy Managers & Commissioning Authorities	W310A
9:00 AM - 11:00 AM	BSRIA Ltd.		Global Trends in The HVACR Market	W312AB
9:00 AM - 10:00 AM	SMACNA - Sheet Metal and Air Conditioning Contractors' National Association		HVAC Duct Design for High Performance Air Distribution Systems	W311B
9:00 AM - 10:00 AM	Continental Automated Buildings Association (CABA)		Improving Organizational Productivity with Building Automation Systems	W311H
9:00 AM - 10:30 AM	National Comfort Institute (NCI)		No-Nonsense Energy Analysis for HVAC	W311D

9:00 AM - 10:00 AM	Women in HVACR	Private Equity 101: What HVACR Founders Need to Know	W311F
9:00 AM - 10:30 AM	Green Mechanical Council	Reducing Water Temperature in Existing Hydronic Heating Systems	W311E
10:00 AM - 10:45 AM	LonMark International	Advanced High-Speed Wireline Communication Technology for Smart Cities and Buildings	W312C
10:30 AM - 11:30 AM	AutomatedBuildings.com	Haystack 4 - The Continued Evolution of Semantic Tagging – What it is and Why it Matters	W311C
10:30 AM - 11:30 AM	National Air Filtration Association (NAFA)	NAFA Air Filtration Needs in Clean Spaces	W311F
10:30 AM - 11:30 AM	Air Movement and Control Association International, Inc. (AMCA International)	Remote Periodic Testing of Life-Safety Dampers	W311B
11:00 AM - 12:00 PM	Women in HVACR	Exponentially Increase Your Profits When You Answer Three Easy Questions	W311D
11:00 AM - 12:00 PM	SMACNA - Sheet Metal and Air Conditioning Contractors' National Association	HVAC Air Duct Leakage	W311E
11:15 AM - 12:00 PM	LonMark International	Smart Buildings, Smart Cities, and the Smart Grid	W312C
11:30 AM - 12:30 PM	American Boiler Manufacturers Association (ABMA)	Get Ready to Bring IoT to The Boiler Room	W312AB
12:00 PM - 12:30 PM	Women in HVACR	Evolving Customer Expectations	W311H
12:00 PM - 1:00 PM	National Air Filtration Association (NAFA)	NAFA, Requerimientos de Filtración de Aire en Áreas Limpias	W311F
12:00 PM - 1:00 PM	AutomatedBuildings.com	Next Generation HVAC Controls: Open Discussion For Open Future	W311C
1:00 PM - 2:00 PM	Radiant Professionals Alliance (RPA)	Advantages of Hydraulic Separators in Design, Installation, and Performance	W311D
1:00 PM - 2:00 PM	AutomatedBuildings.com	Crafting Your Skillset for a New Career in Building Automation	W311G
1:00 PM - 1:45 PM	LonMark International	Disrupting Technology with a Sustainable 100-Year Building Automation Control Network	W312C
1:00 PM - 2:30 PM	Institute of Refrigeration (IOR)	Fundamentals of Working With Flammable Refrigerants	W312AB
1:30 PM - 2:30 PM	AutomatedBuildings.com	"2020 Vision" AHR Expo Orlando: The Eighth Annual Connection Community Collaboratory	W311C
1:30 PM - 2:30 PM	NEBB	Compounding Pharmacy Certification for Compliance	W311H

1:30 PM - 2:30 PM	Women in HVACR	How to Work with Amazon, Google and Home Warranties and the Three Steps You Must Take Right Now	W311F
1:30 PM - 2:30 PM	Women in HVACR	Regulatory Update: The Latest Rulemaking on Refrigerants and Upcoming Efficiency Standards	W311B
2:15 PM - 3:00 PM	LonMark International	Demonstrating a Sustainable 100-Year Building Automation Control Network	W312C
2:30 PM - 3:30 PM	Women in HVACR	Artificial Intelligence Impacts on Customer Care	W311G
2:30 PM - 3:30 PM	Spiral Duct Manufacturers Association (SPIDA)	SMACNA HVAC Duct Construction Standards - Flat Oval Tables	W311E
2:30 PM - 3:30 PM	Radiant Professionals Alliance (RPA)	Separation Anxiety in The Hydronic World	W311D
3:00 PM - 4:30 PM	National Balancing Council by NCI	Advanced Test and Balance Report Review	W311H
3:00 PM - 4:00 PM	Green Mechanical Council	Controlling Legionella in DHW Recirculation Using Thermal Disinfection	W312AB
3:00 PM - 4:00 PM	AutomatedBuildings.com	The Extinction of the Temperature Controls Contractor and the Evolution of MSI	W311C
3:30 PM - 4:30 PM	LonMark International	Cyber Security and IT Integration for Commercial Buildings	W312C
4:00 PM - 5:00 PM	Women in HVACR	Stop Providing Customer Service -- It Isn't Working: Design a Customer Experience That Dominates	W311G
4:00 PM - 5:00 PM	Radiant Professionals Alliance (RPA)	The BEST Way to Compare HVAC Systems in the Early Project Design Phase	W311D
4:00 PM - 5:00 PM	Women in HVACR	The Frictionless Experience: Removing the Obstacles Your Customers Face to Do Business With You	W311E
4:30 PM - 5:30 PM	Building Commissioning Association	Best Practice for Ongoing Commissioning	W312AB
4:30 PM - 5:30 PM	Cooling Technology Institute (CTI)	Innovative Technologies to Reduce Energy and Water Usage with Water-Cooled Systems	W311F

Please note, adding a session to your Planner is not a reservation that guarantees you a seat. Seating is on a first-come, first-served basis.