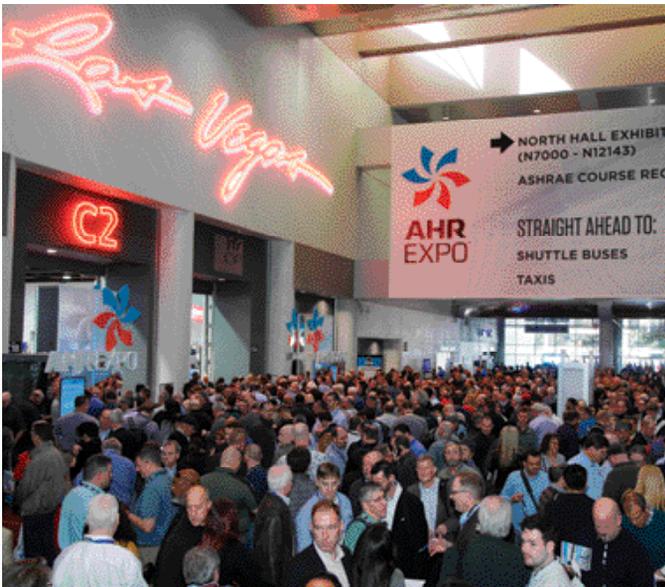


Chicago Turns Up the Heat

The Windy City will be the epicenter of the HVACR industry when the 2018 ASHRAE Winter Conference and AHR Expo come to town.

BY JORDAN BRANDES

The HVACR industry's annual double-shot of convention fun moves to Chicago for the AHR Expo, held Jan. 22–24 at McCormick Place, and the ASHRAE Winter Conference, set for Jan. 20–24 at the Palmer House Hilton. Widely considered the biggest HVACR event of the year, the two conferences feature a multitude of speakers, training opportunities, exams, awards and, of course, a massive trade show.



⤴ Attendees came from all over the world to last year's AHR Expo in Las Vegas, NV.

Bringing the Industry Together

As in previous years, ASHRAE will keep its conference focus on industry standards and training for HVACR professionals.

"Engineers and designers continue to advance projects to reduce the ecological impact of our built environment," said Michael Collarin, conference chair. "The tracks and programs for the ASHRAE Winter Conference will focus on resources to design, build, control, commission and operate facilities and infrastructure that need to not only be efficient, but resilient."

The ASHRAE Learning Institute will present 20 courses throughout the event with highlights like *Optimizing Indoor Environment: Increasing Building Value (code 73)*, which describes what the optimal HVAC operations in existing buildings are, which ASHRAE publications are applicable, and then how to achieve energy and water savings. For those looking for shorter courses ASHRAE will present half-day classes, as well.

ASHRAE will also provide certification courses for attendees. Apply by Dec. 20 to sit for an ASHRAE certification exam in one of these fields: commissioning, energy assessment, energy modeling, healthcare facility design, high performance building design and building operations. New exams this year include the ASHRAE Building Commissioning Professional (BCxP) and Building Energy Assessment Professional (BEAP) certifications.

A pencil-and-paper administration of all six certification examinations will be held Saturday, Jan. 20, at 9 a.m., at the Palmer House Hilton, and Wednesday, Jan. 24, at 8 a.m., at McCormick Place. For more information, visit www.ashrae.org.



⤴ Visitors scout new technology from across the industry.

The World Marketplace

The 2018 AHR Expo brings together more than 2,000 exhibitors from 165 countries. That makes the event the largest HVACR marketplace in the world and a forum for the entire industry to share new products and ideas.

Nearly 70 free one- and two-hour seminars will be available to attendees throughout the course of the Expo. Sessions include Building Automation 101; Global Trends in HVAC; The Future of Building Automation—Data at the Open Intelligent Edge; The Future of the Billable Hour, By Women in HVACR; and Cooling Tower Fundamentals, to name

a few. Be sure to check out the full lineup of events on AHR's website.

The AHR Expo has always been about innovation and looking toward the future. Attendees can see what is new from the industry's leading companies in the New Product and Technology Showcase Presentations offered by exhibitors. With no cost and no reservation required, more than 100 20-minute product presentations will be delivered in rapid succession in special theaters on the exhibit floor.

As part of AHR's focus on innovation it has announced the winners of its 2018 AHR Innovation Award. The winners were

ASHRAE Winter Conference Hours:

Saturday, Jan. 20	3:15 p.m.-4:15 p.m.
Sunday, Jan. 21	8:00 a.m.-4:45 p.m.
Monday, Jan. 22	8:00 a.m.-5:00 p.m.
Tuesday, Jan. 23	8:00 a.m.-4:45 p.m.
Wednesday, Jan. 24	9:45 a.m.-12:30 p.m.

AHR Expo Hours:

Monday, Jan. 22	10:00 a.m.-6:00 p.m.
Tuesday, Jan. 23	10:00 a.m.-6:00 p.m.
Wednesday, Jan. 24	10:00 a.m.-4:00 p.m.

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Please visit www.ahrexpo.com for the latest updates.

selected by a panel of third-party ASHRAE member judges who evaluated all award entries based on innovative design, creativity, application, value and market impact.

The 2018 AHR Expo Innovation Award winners by category are:

→**Building Automation:** Setra Systems, Inc., for its SETRA Flex complete room monitoring control solution.

→**Cooling:** Emerson, for its Copeland scroll compressor.

→**Green Building:** Danfoss, for its Turbocor® TTH/TGH High Lift compressor, which is optimized for air-cooled chiller and heat recovery applications.



∧ Technological innovation is on display at the AHR Expo.

→**Heating:** Calefactio, for its three-in-one expansion tank called The ONE.

→**Indoor Air Quality:** Spartan Bioscience, for its legionella detection system.

→**Plumbing:** AquaMotion Inc., for its Aqua-Flash™ under-sink hot water recirculation system.

→**Refrigeration:** Chemours, for its Opteon™ XP44 refrigerant (R-452A), a non-ozone depleting, low GWP, HFO-based refrigerant replacement for R-404A/507.

→**Software:** Regal Beloit, for its Browning® Toolbox Technician® motor efficiency calculator.

→**Tools & Instruments:** Fluke Corp., for its T6 electrical tester, which takes simultaneous voltage and current measurements without test leads.

→**Ventilation:** Triatek, for its Stable Vortex® II fume hood, a dynamic, low-flow, high-performance fume hood that protects chemists from harmful dusts and vapors during experiments.

Visit www.ahrexpo.com for more information on the AHR Expo. 🌐

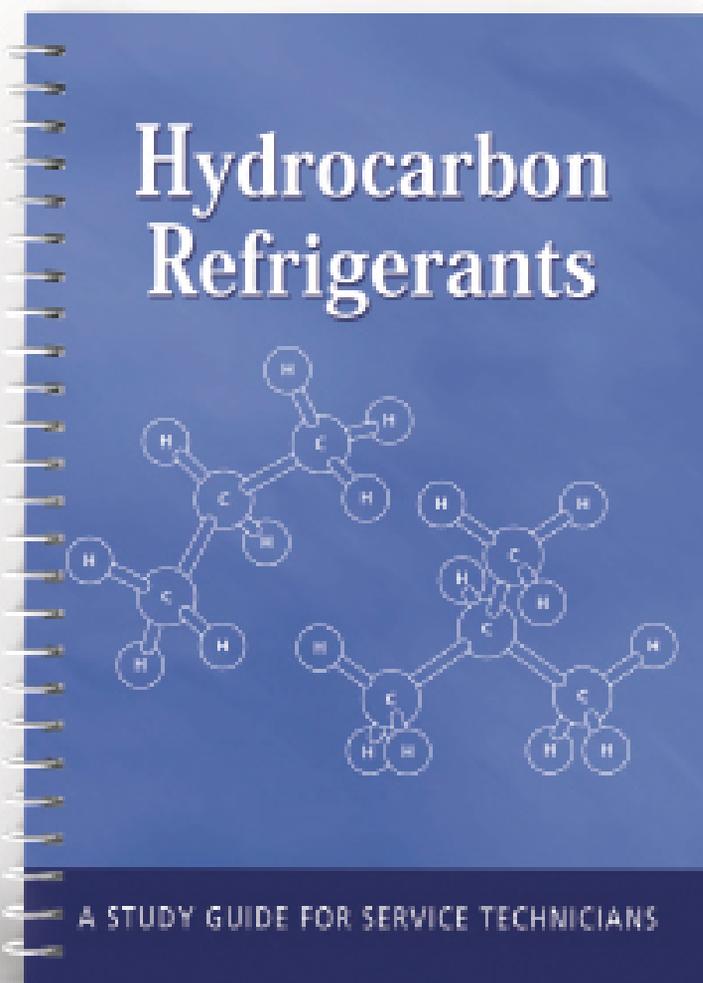
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