



ASHRAE Resource Promotion



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ASHRAE Epidemic Task Force

The primary role of the ASHRAE Epidemic Task Force is to maintain communication with members, industry partners, building owners, facility operators, government agencies and the general public.

COVID-19 Preparedness Resources

- Building Specific Guidance
- FAQ
- Free ASHRAE Resources
 - ✓ ASHRAE training
 - Handbooks
 - ✓ Standards
 - ✓ Research papers
 - ✓ Seminars
 - ✓ Press coverage



Technical inquiries email: COVID-19@ashrae.org Questions answered by Task Force members



For the latest COVID-19 resources ashrae.org/covid19

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Selected Recent Publications

- Standards 62.1-2019, 62.2-2019, Standard 90.4-2019, and Standard 147-2019
- Guideline 41-2020, Design, Installation and Commissioning of Variable Refrigerant Flow (VRF) Systems
- Guideline 12-2020, *Minimizing the Risk of Legionellosis Associated with Building Water Systems*
- ASHRAE Design Guide for Tall, Supertall, and Megatall Buildings, 2nd ed.
- ASHRAE Design Guide for Low- to Mid-Rise Multifamily Residential Buildings
- ASHRAE Position Document on Infectious Aerosols
- ASHRAE Position Document on Energy Efficiency in Buildings
- High-Performance Buildings Simplified
- Air-Conditioning System Design Manual, 3rd ed.
- *Proclaiming the Truth*, 2nd ed.
- Adventures in Heat & Cold

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ASHRAE Certification

NEW! Digital Badging

- Embedded metadata uniquely linked to certificants
- Shareable in electronic media, including LinkedIn
- Over 7,000 badge views

NEW! Certified HVAC Designer (CHD) Study Guide

Launching August, 2020

COMING SOON! Remotely Proctored Examination

- Conveniently sit for an exam from your home or office
- Live remote proctor with secure, lock-down browser





For more information visit: ashrae.org/certification





ASHRAE Learning Institute (ALI)

New & Updated Courses Offered in the 2020 Online Course Series

- Air-to-Air Energy Recovery Applications: Best Practices
- Fundamentals of Ultraviolet Germicidal Irradiation (UVGI) for Air and Surface Disinfection
- Guideline 36: Best in Class HVAC Control Sequences
- Hospital HVAC Infection Mitigation, Comfort, Performance
- Humidity Control: Avoiding Five Common Design Problems (1 hr)

- Managing Your HVAC System to Help Mitigate the Spread of SARS-CoV-2 in Buildings
- Re-Opening Our Schools: Activities and Recommendations
- Successfully Managing the Risk of Legionellosis Using Standard 188-2018
- Variable Refrigerant Flow System: Design and Application

For more course information, visit:

ashrae.org/education

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ASHRAE eLearning

- PDHs/CEUs: Most courses approved by AIA and GBCI
- 24/7 access to training from any computer with Internet access
- No special software required
- 12-month subscription access to courses
- Free tracking reports
- More than 90 courses available, including:
 - o Achieving Zero Energy Building Design NEW!
 - Introduction to HVAC Design UPDATED
 - Refrigeration System Parameters and Key Performance Indicators UPDATED
 - **DDC Specification, Installation and Commissioning UPDATED**
 - Central Plants UPDATED
 - **Psychrometrics UPDATED**
 - Load Calculations UPDATED
 - Introduction to HVAC Systems- UPDATED

For the complete course catalog, visit: elearning.ashrae.org









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TECH HOUR ASHRAE 365

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- Participants may be eligible to receive one PDH
- New videos published quarterly
 - ✓ Tech Hour #1: <u>Optimize Occupant Health,</u> <u>Building Energy Performance and Revenue</u> <u>through Indoor-Air Hydration</u>
 - ✓ Tech Hour #2 : Where Have All the Ethics Gone?
 - ✓ Tech Hour #3 : TBD Summer 2020 ashrae.org/techhour



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AND FINALLY I DONT WANT TO MISS OTHER INTERESTING RESOURCES AS:

THE ASHRAE Technology Portal	Is a one-stop location for ASHRAE papers, articles, reports, Handbook PDFs, and seminar recordings.	ashrae.org/technology-portal
THE Online Standards Database	That Allows access to public review drafts for standards, guidelines, and addenda to submit comments, to do online balloting, and to submit proposals to standards and guidelines.	ashrae.org/publicreviews
THE Zero Energy Advanced Energy Design Guides	They are available for free download in ashrae wesite.	ashrae.org/freeaedg
THE Science and Technology For the Built Environment	That Provides free online access to ASHRAE's archival research publication offering reporting of original research.	ashrae.org/technical-resources/science- and-technology-for-the-built- environment
THE ASHRAE Technical Apps	That Deliver the latest building technology to the palm of your hand. Currently there are 8 different apps available TO DOWNLOAD	ashrae.org/technical- resources/technical-apps
AND THE ASHRAE's Free Resources	THAT Offer a COLLECTION OF well-known FREE resources to everyone.	ashrae.org/technical-resources/free- resources



ASHRAE Technology Portal	Your one-stop location for ASHRAE papers, articles, reports, Handbook PDFs, and seminar recordings.	ashrae.org/technology-portal
Online Standards Database	Allows access to public review drafts for standards, guidelines, and addenda to submit comments, to do online balloting, and to submit proposals to standards and guidelines.	ashrae.org/publicreviews
Zero Energy Advanced Energy Design Guides	For offices and K-12 schools are available for free download. Multifamily AEDG available Summer 2020.	ashrae.org/freeaedg
Science and Technology For the Built Environment	Provides free online access to ASHRAE's archival research publication offering comprehensive reporting of original research.	ashrae.org/technical-resources/science- and-technology-for-the-built- environment
ASHRAE Technical Apps	Deliver mobile design, calculation, and analysis tools to the palm of your hand.	ashrae.org/technical- resources/technical-apps
ASHRAE's Free Resources	Offer downloads of a variety of well-known resources to everyone.	ashrae.org/technical-resources/free- resources