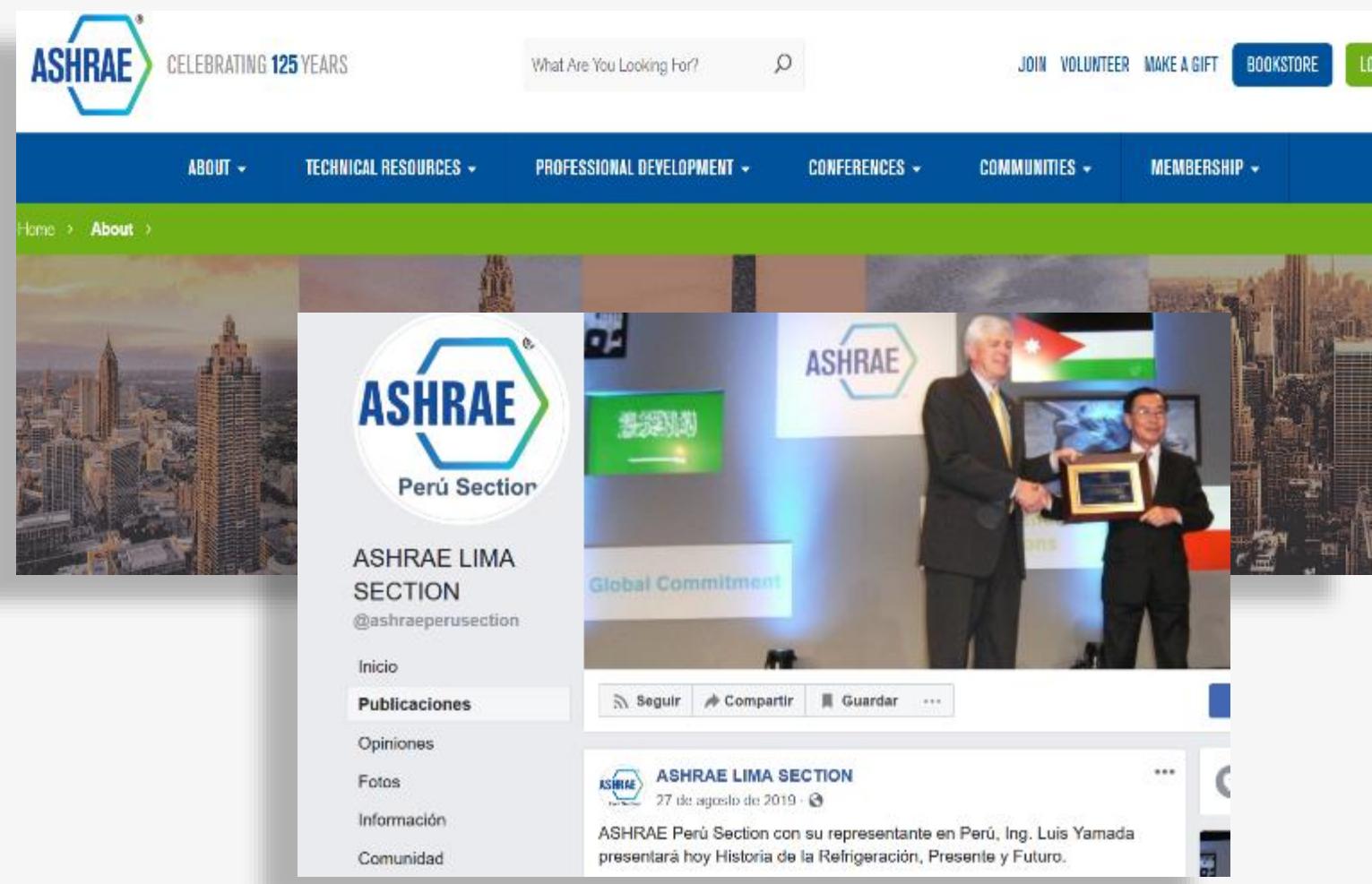


TEMA 2.5

Fuentes de conocimiento de asociaciones profesionales

American Society Of Heating, Refrigerating And Air - Conditioning Engineers - ASHRAE

- **Inicios:** 1894
- **Integrantes:** 57,000 miembros y 132 países
- **Fines:**
 - ✓ Se enfocan en los sistemas de edificios, la eficiencia energética, la calidad del aire interior y la sostenibilidad dentro de la industria.
 - ✓ A través de la investigación, la redacción de normas, la publicación y la educación continuas, ASHRAE da forma hoy al entorno construido de mañana.



Directamente relacionados con IAQ

ASHRAE Bookstore
In Partnership with TECHSTREET

Store Home Standards / Guidelines Books ASHRAE Handbook Software / CDs / DVDs Charts Articles / Proceedings

ASHRAE 62.1-2019
Standard 62.1-2019 -- Ventilation for Acceptable Indoor Air Quality (ANSI Approved)

ASHRAE 180-2018
Standard 180-2018 -- Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems (ANSI Approved; ACCA Co-sponsored)

INDOOR AIR QUALITY GUIDE, THE: BEST PRACTICES FOR DESIGN, CONSTRUCTION AND COMMISSIONING
BOOK by ASHRAE, 2009
View all product details

Strategies for Improving IAQ ►
JOURNAL ARTICLE by ASHRAE, 2006.
LANGUAGES: English
MULTI-USER

TEMA 2.5 Fuentes de conocimientos de asociaciones profesionales

Guías y reportes especializados sobre el COVID 19



What Are You Looking For?

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COVID-19 (CORONAVIRUS) PREPAREDNESS RESOURCES

ASHRAE Offers COVID-19 Building Readiness/Reopening
Guidance

- [Our Approach](#)
- [Resources](#)
- [Actions, OA](#)

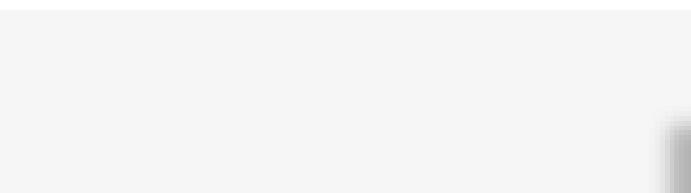
Media Contact:
Sarah Surratt
surratt@ashrae.org
surratt@ashrae.org

ATLANTA (May 5, 2020) – The ASHRAE Strategic Task Force has developed guidance on mitigating potential health risks during reopening of buildings during the COVID-19 pandemic.

We have received the same planning and safety information as health experts, and now we are ASHRAE available during this crisis. Our operation of HVAC and building system management systems in critical components of building readiness and reopening, and ASHRAE's resources provide a framework for developing plans for a variety of building types.

ASHRAE's recommendations for certain buildings are outlined in the [general guidance](#) section of its [COVID-19 Resources](#) page. In some industries or building types, and depending on local laws, the following:

- Create a strategic plan for opening a building. The plan should include resources to make occupants feel safe, including signage, disinfectant hand sanitizers and filters and communication plan for heating, refrigeration and safety measures for occupants.
- If the building requires a plan when Personal Protective Equipment (PPE) requirements are still in place, ASHRAE's [General Guidance](#) can be used to develop a reopening plan for the building, including the system.
- Review HVAC engineering to prevent building air from entering patient rooms. This includes operating the system for as well as during the initial and duration. Ventilating within the capacity to limit high patient air volumes and other variables in patient rooms, including special windows for minimum of two hours per patient.
- Ensure that medical waste is disposed of properly using guidelines set forth by EPA and CDC guidelines for approved products and methods.
- Design high-touch areas of HVAC and other building service systems (e.g. air diffusers, filters, ducts) to be easily cleaned and disinfected (e.g. high-touch areas, when the dust can potentially contain living particles).



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March 23, 2020

Dr. Tedros Adhanom Ghebreyesus
Director General
World Health Organization
Avenue Appia 20
1211 Geneva
Switzerland

Dear Director General:

As the world responds to the coronavirus disease (COVID-19) pandemic, we want to thank the World Health Organization for its leadership in preventing further spread of the disease and ensuring that accurate scientifically-based information is provided to the media and the public.

Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields. We write to you to **offer our expertise and resources** to help limit the spread of the disease in buildings, including hospitals and emergency care centers. With over 57,000 ASHRAE members in 192 chapters located in 132 countries, these resources and technical assistance can be readily disseminated around the world.

ASHRAE has developed proactive guidance to help address COVID-19 concerns with respect to the operation and maintenance of heating, ventilating and air-conditioning systems. [This webpage](#) provides easily accessible resources that can be provided on a complimentary basis to government entities, which include:

- **Isolation Rooms and other Health-Related Spaces:**
 - How to ensure negative pressure airflow to prevent airborne contaminants, bacteria and viruses from escaping the isolation room
 - How to control the air change rate, temperature and humidity with effective controls
 - How to monitor indoor air quality and particulate counts, and how to alert building operators when needed
 - ASHRAE's Technical Committees (TCs) can provide technical guidance on:



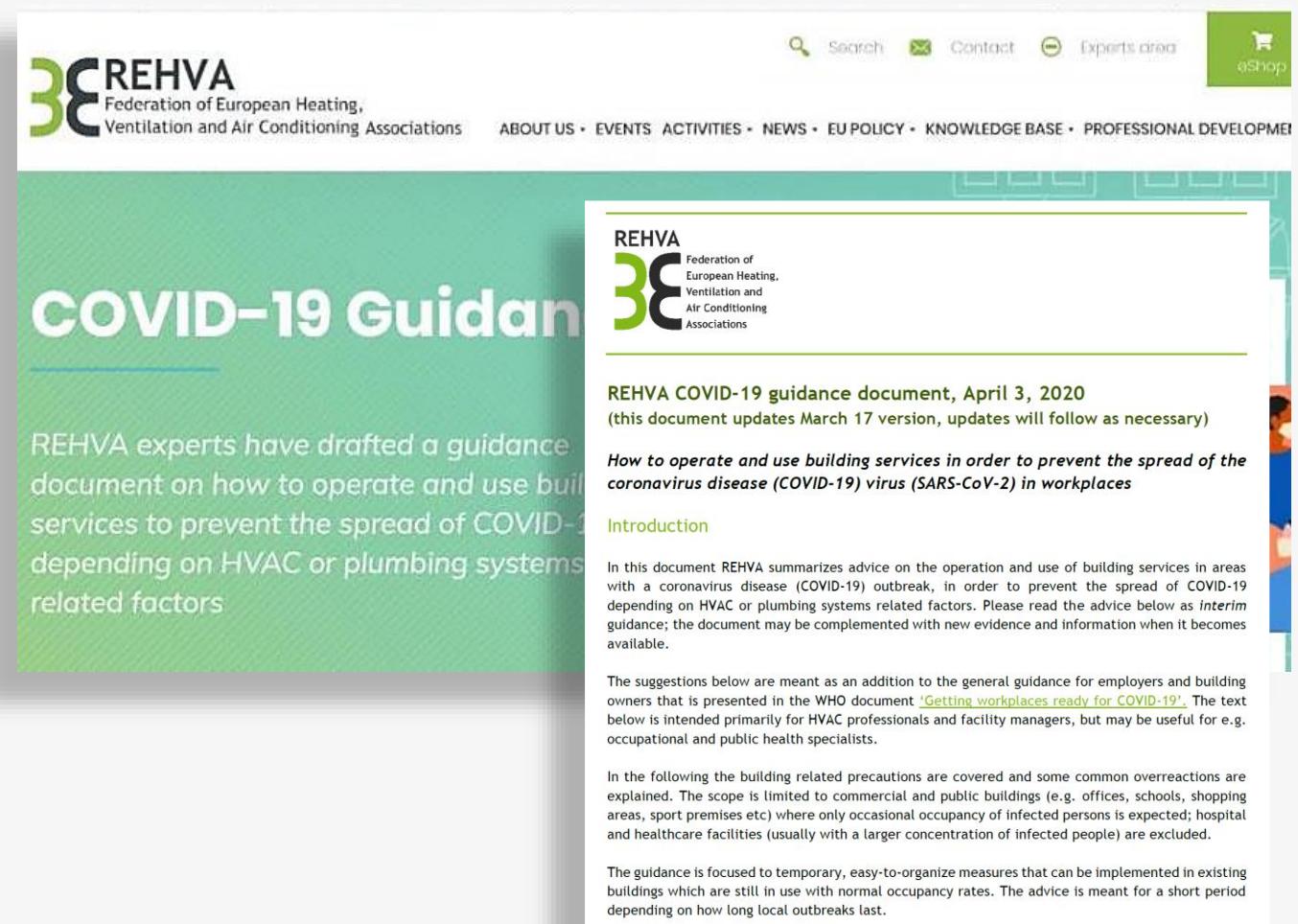
ASHRAE Position Document on Infectious Aerosols

Approved by ASHRAE Board of Directors
April 14, 2020



Federation of European Heating, Ventilation and Air Conditioning Associations - REHVA

- **Inicios:** 1963
- **Integrantes:** 120,000 miembros y 27 países europeos
- **Fines:**
 - ✓ Servir a sus miembros y al campo de la ingeniería de la edificación (calefacción, ventilación y aire acondicionado).
 - ✓ Facilitar el intercambio de conocimientos, apoyando el desarrollo de políticas comunitarias relacionadas y su implementación a nivel nacional.
 - ✓ Desarrollar y difundir tecnología económica, energéticamente eficiente, segura y saludable para los servicios mecánicos de la edificación.



The screenshot shows the REHVA website header with links for Search, Contact, Experts area, and Eshop. Below the header is a navigation bar with links for About Us, Events, Activities, News, EU Policy, Knowledge Base, and Professional Development. The main content area features a large green banner with the REHVA logo and the text "COVID-19 Guidance". Below the banner, a sub-section titled "REHVA experts have drafted a guidance document on how to operate and use building services to prevent the spread of COVID-19 depending on HVAC or plumbing systems related factors". To the right, a detailed document page is visible, titled "REHVA COVID-19 guidance document, April 3, 2020 (this document updates March 17 version, updates will follow as necessary)". It includes sections for "How to operate and use building services in order to prevent the spread of the coronavirus disease (COVID-19) virus (SARS-CoV-2) in workplaces", "Introduction", and "In the following the building related precautions are covered and some common overreactions are explained". The document page also mentions the WHO document "Getting workplaces ready for COVID-19".



Asociación Colombiana de Acondicionamiento del Aire y de la Refrigeración - ACAIRE

- **Inicios:** 1981
- **Integrantes:** 270 miembros
- **Fines:**
 - ✓ Promover el conocimiento, la responsabilidad y honestidad en la aplicación de la ingeniería y la tecnología de refrigeración, ventilación y climatización.
 - ✓ Desarrollo profesional y empresarial, la satisfacción de sus afiliados y partes interesadas, fortaleciendo su presencia en el gremio y prestando su servicio con profesionales comprometidos y competentes que buscan el cumplimiento de los estatutos y requisitos aplicables.



Federación de Asociaciones Iberoamericanas de Aire Acondicionado y Refrigeración - FAIAR

- **Inicios:** 2001 en Madrid
- **Integrantes:** 14 países
- **Fines:**
 - ✓ Integrar esfuerzos de asociaciones regionales.
 - ✓ Promover la integración de las Asociaciones afines de la región iberoamericana.
 - ✓ Promover ciencia y aplicación de la Calefacción, Ventilación, Aire Acondicionado y Refrigeración – CVAR y otros relacionados.
 - ✓ Promover y desarrollar congresos, programas y actividades de educación e investigación en ingeniería de CVAR.
 - ✓ Promover programas de nivelación e investigación tecnológica en los países miembros.

