

We Recommend the following conference in filtration and indoor air quality.



Speaker: Marisa Jiménez de Segovia

“ Air Filtration Systems : Complying with the requirements of indoor air quality in buildings “

9:30 am / 21 septiembre / Cintermex



Speaker: Paula Levasseur

“ Removing odor and gases with molecular filtration”

10:30 am / 21 septiembre / Cintermex



Speaker: Randy Hansen

“Benefits of UVC light in HVAC systems , indoor air quality and energy programs “

12:00 pm / 21 septiembre / Cintermex



Speaker: Jim Rosenthal

“NAFA Certified Technician (National Air Filtration Association) “

8:00 am / 22 septiembre / Cintermex

*Includes the Installation, Operation & Maintenance of Air Filtration Systems Manual

Topic: Air filtration systems: Complying with the quality requirements of indoor air for buildings.

Summary: Air filtration is an important part of providing clean air. Filtration allows us remove and control efficiently and effectively pollutants to improve health, comfort and productivity. The filters must remove a wide range of particle types, microorganisms and gaseous contaminants. From the simple task of preventing the clogging of coils, up to removing molecular contaminants that can damage a microchip, This presentation focuses on test methods of ASHRAE standards and filter selection based on MERV (Minimum Efficiency Reporting Value) for various applications according to ASHRAE Standards in order to improve indoor air quality such as 62.1, 62.2 and 189.1

Speaker: Lic. Marisa Jimenez de Segovia

Founding partner of Air-Care de Mexico, a Mexican company founded in 1992, leader in Indoor Air Quality Care, duct cleaning and air filtration.

Certified Air Filter Specialist (CAFS) and NAFA Certified Technician (NCT) by NAFA, Certified as Air Cleaning Systems Specialist (ASCS) by National Air Duct Cleaners Association (NADCA) and a Certified Consultant in Environmental Infection Control by the American Council for Accredited Certification (ACAC).

She has taught seminars and courses related to the subject of filtration and quality indoor air in Mexico, United States and Colombia.

Currently a member of the Executive Board of the American Chamber of Commerce in Monterrey. Former President of National Air Filtration Association based in Virginia Beach and Former President of ASHRAE Monterrey Chapter. Fellow Member of ASHRAE.

Topic: Removing Odors and Gases by Molecular Filtration

Summary: You will learn principles of molecular and chemical filtration, to remove odors, corrosive gases, volatile organic contaminants, etc. Some applications: refineries, paper mills, food processing, wastewater treatment, coatings, painting, shopping, food areas and preservation.

You will learn to identify common sources of gaseous pollutants and general criteria for the selection and size of a molecular filter. A review of the ASHRAE standards related to molecular filtration is included.

Speaker: Paula Levasseur

Paula has over 29 years experience in molecular filtration. She has a degree in Biology with a certification in chemistry. Current member and former President of the National Air Filtration Association and Certified Specialist in Air Filters. She has been a member of ASHRAE since 1989 and is a member of the Standard Committee of Standard SSPC 145 of ASHRAE. (Test Method for evaluating the performance of equipment for the cleaning of air gases.) There will be simultaneous translation.

Topic: Benefits of UVC light in HVAC systems, indoor air quality and energy programs

Summary: The Ultra Violet germicidal shortwave light is an element engineering must use in all HVAC systems to improve indoor air quality and increase savings in energy. Emitters eliminate the biofilm (fungi, bacteria, viruses) that adheres to the Coils, reducing maintenance costs and chemical use and frequency maintenance. They'll learn basic concepts for the correct selection, installation and UVC operation systems in different types of air handlers and other applications. There are case studies and applications presented as well as an update on standards, research and ASHRAE publications.

Speaker: Randy Hansen