



August 18, 2022 ASHRAE Meeting

Hybrid meeting!

Join us **live** or log in for our guest speaker

Eric Johnson, PE (ret)

11:30am-1:00 pm



Topic: Dehumidification in Natatoriums

Meeting location:

Microsoft Teams or 5755 Mark Dabling Blvd, Conference Room

Meeting starts at **11:30am** with short announcements from Chapter leadership, then the **presentation starts** at approximately **11:45am.**

Accept the Teams meeting invite if attending virtually, or RSVP via email to Corey Chinn if attending in person.

In-person RSVPs are due Tues, 8/16 by noon please.

RSVP Email: cchinn@f-w.com

PLEASE purchase your lunch ticket at

www.pikespeakashrae.com/shop/



Come learn MORE about humidification control at Elevation and in our wonderful climate!!

Expected discussion items:

- HUMIDITY GONE BAD----What can happen when it is out of control.
- DESIGN ISSUES
- The Multiplicity of Factors to Consider from room and pool conditions to mechanical design and building construction.
- DEW POINT
- EVAPORATION RATE CALCULATOR
- ENERGY CONSIDERATION
- CONDENSATION CONTROL
- MOISTURE MIGRATION CONTROL
- DESIGN RESPONSIBILITY
- THE IAQ PROBLEM, OUTDOOR AIR AND EXHAUST AIR
- THE ART OF AIR DISTRIBUTION
- THE ART OF DUCT DESIGN
- DESIGN ISSUES
- HEAT RECOVERY & THE ENERGY CYCLEHumidity Control in Colorado
- Natatoriums and Dehumidification
- **YOUR live questions!** Bring 'em – we will have an EXPERT in the house!

Eric Johnson has been actively involved in the HVAC industry for over 40 years.

He is a mechanical engineering graduate of The University of Texas at Austin and was a registered professional engineer in the State of Texas until his official retirement (inactive status) from consulting in 2019. He has been an ASHRAE member since joining the Alamo Chapter in San Antonio in 1987 and resides in Colorado Springs, Colorado.

Eric has worked in most segments of the industry, including mechanical construction, consulting, business management and equipment sales and distribution over the course of his career.

He spent over 20 years as a manufacturer's rep focused on humidity control for indoor pools, outside air treatment and industrial applications. During those years he worked with most of the major manufacturers of dehumidification equipment in North America. He has participated as an advisor and equipment supplier in many major and hundreds of smaller pool dehumidification projects since 1992.

Eric joined Engineered Products in 2022 and serves as their humidity control applications specialist. Prior to joining Engineered Products he served as Western US Regional Sales Manager for Seresco Dehumidifiers.