

What: New Fan Efficiency ratings in 90.1 and IECC

Where: Virtual Zoom Meeting

When: January 12th, 2021; 11:30AM— 12:30PM

**Details:** 

This presentation will focus on recent fan-related changes to ASHRAE 90.1 and the IECC. Most notably, we will highlight the Fan Energy Index (FEI), the fan efficiency metric included in the most recent version of ASHRAE 90.1 and the IECC. We will provide a description of the technical aspects of the metric, information needed for proper fan selection in commercial and industrial applications, and briefly explain its inclusion in other codes and standards.

## Speakers:



Tim Mathson is a Principal Engineer with AMCA, where he works in laboratory services, and consults in codes, standards, and advocacy efforts. Prior to joining AMCA, Tim spent 30 years with Greenheck Fan in fan design and R&D. He holds a bachelor's degree in mechanical engineering from the University of Wisconsin. Tim is an active member of ASHRAE TC 5.1 – Fans, and ASHRAE TC 1.11 – Motors and Controls. He has presented several seminars during ASHRAE meetings and AMCA Technical Seminars.

## **50TH ANNIVERSARY**

The Northeast Wisconsin ASHRAE Chapter was chartered on November 11<sup>th</sup>, 1969! Thanks again to Greenheck, Chuck Gulledge, and Rick Herman for making the celebration a success.

## **2020-21 SCHEDULE**

**January** - New Fan Efficiency ratings in 90.1 and IECC.

**February** - Fundamentals of Testing and Balancing and its role in the commissioning process

> March - Day Long Technical Seminar (TBD)

> > April - CRC

May - Golf Outing





Aaron Gunzner is the Advocacy Manager for the Air Movement and Control Association (AMCA) International. He assists with many of the association's advocacy initiatives in North America and is the staff liaison for several AMCA committees related to advocacy. Prior to his time with AMCA, Aaron completed bachelor's and master's degrees in mechanical engineering from the Colorado School of Mines, an engineering college located in beautiful Golden, Colorado. Aaron is an ASHRAE member who is currently AMCA's alternate on the ASHRAE 90.1 Mechanical Subcommittee, and a participant on TC 5.2 (Duct Design) and TC 5.6 (Control of Fire and Smoke).

Please join us for this virtual meeting! Register at <u>newiashrae.org</u> if you would like to take part. Virtual invite will only be sent to those that register. We are trying to utilize the website for invites to remove confusion with the Zoom invite. Please register online. Any issues, please feel free to reach out to Jake Warden (jakewarden@hurckman.com)