



American Society of Heating Refrigeration and Air Conditioning Engineers
Minnesota Chapter - Rochester Section
February 2017 ASHRAE Meeting Notice

Subject: Upcoming Department of Energy Fan Efficiency Regulations

Date: Tuesday, February 21st, 2017

Speaker: Trinity Persful, Twin Cities Fan Companies, Ltd.

Speaker Biography:

Trinity Persful was a member of the DOE rulemaking negotiations for the fan industry. He also is the chairman of the Air Movement and Controls (AMCA) System Efficiency Task Force. Trinity Persful serves as the Marketing Director and Energy Initiatives Director at Twin City Fan Companies Ltd.

Presentation:

Fans consume 18% of the electricity purchased by industrial and commercial buildings. Yet, fan efficiency has escaped the attention of most who endeavor to design efficiency into the air systems they specify. That is about to change. The U.S. Department of Energy (DOE) will publish their proposed rule this year covering fans from 1 to 200 horsepower. This presentation will cover the key points to the new regulations and introduce a new fan efficiency metric called the "Fan Efficiency Index" (FEI). The proposed DOE standard will establish a maximum power input that will vary by a formula tied to the design point flow and pressure.

Agenda:

Social:	11:20am - 11:30am
Lunch:	11:30am - 11:50am
Business Meeting:	11:50am - 12:00pm
Presentation:	12:00pm - 12:50pm

Location:

DoubleTree Hotel
150 South Broadway
Rochester, MN 55904
Ph: 507/281-8000

Parking:

First St Parking Ramp
(Directly East of the DoubleTree Hotel)

Cost

\$15.00 per person with RSVP

\$17.00 per person without RSVP*

* **Note:** when a member does not RSVP by the listed RSVP date and time, meal availability cannot be guaranteed due to contract requirements with our meeting facility.

Please RSVP By 12:00 PM, Thursday, February 16th, 2017 to: Dylan Egger

Email: Please reply to rochsection@yahoo.com, first, or dylane@mepassociates.com

Ph: 507-281-1632