



## News Release

FOR IMMEDIATE RELEASE

### Trane and Engineered Systems Host Webinar on Indoor Air Quality

**Piscataway, NJ, Nov. 9, 2009** – Being energy efficient is only a portion of what makes a high performance building unique. High-performance buildings have exceptional indoor air quality (IAQ) to increase the overall comfort of the occupants and efficiency of the building's systems.

To educate engineers on the new technologies and strategies for improving the quality of indoor air, "Engineered Systems" magazine and Trane will host a free webinar on **Tuesday, Nov. 17, 2009 at 2 p.m. ET**, titled "**IAQ for High Performance Buildings.**"

This webinar will focus on two important elements of IAQ – ventilation and air cleaning. It will introduce new and popular heating, ventilation and air conditioning (HVAC) system design and control strategies that can improve the quality of the indoor air.

Gary Luepke, senior principal systems engineer with Trane, and John Murphy, applications engineer with Trane, will be presenting the material in the 45-minute event. Participants will have an opportunity to ask questions at the end, and engineers can earn one certification of completion continuing education credit, once verifying that the course is approved by the local state board.

Register by visiting <http://webinars.esmagazine.com>.

#### **About Luepke**

Luepke is a senior principal systems engineer with Trane with more than 30 years of experience in the HVAC industry. He has held a number of engineering positions dealing with industry issues including the transition to alternative refrigerants and indoor air quality- related topics focusing on air filtration, humidity management and ventilation system design.

Luepke is a member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), the American Industrial Hygiene Association (AIHA) and a past board member of the Envirosense Consortium. He is a Certified Indoor Air Quality Professional (CIAQP).

#### **About Murphy**

Murphy is an applications engineer who aids design engineers in the design and application of HVAC systems that best fits the needs of the building. His primary areas of expertise include: energy efficiency, dehumidification, air-to-air energy recovery, psychometrics, and ventilation. He is also a Leadership in Energy and Efficiency Design (LEED)<sup>®</sup> Accredited Professional.

He is also a member of ASHRAE, has authored several articles for the *ASHRAE Journal*, and is a member of that society's "Moisture Management in Buildings" and "Mechanical Dehumidifiers" technical committees. He was a contributing author of the *Advanced Energy Design Guide for K-12 Schools* and the *Advanced Energy Design Guide for Small Healthcare Facilities*.

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#### **About Trane**

Trane, a business of Ingersoll Rand - the world leader in creating and sustaining safe, comfortable and energy efficient environments - improves the performance of homes and buildings around the world. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for homes and commercial buildings. For more information, visit [www.Trane.com](http://www.Trane.com).

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