



## News Release



FOR IMMEDIATE RELEASE

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### **NFMT Las Vegas Attendees Gain Wireless Building Controls and High Performance Building Audits Best Practices from Trane**

**Las Vegas, Sept. 16, 2013** - Wireless solutions and linking a building's physical environment to its overall mission are important steps on the journey to creating high performance buildings.

Experts from [Trane](#), a leading global provider of indoor comfort solutions and services and a brand of [Ingersoll Rand](#), will educate attendees at [NFMT Las Vegas](#), held Sept. 17-18, at the Mandalay Bay Convention Center, Las Vegas, on how wireless solutions can overcome common control system challenges and how to conduct an audit of critical building systems.

Trane will also offer energy management best practices and showcase innovative solutions such as the Trane Tracer building automation system in the Trane booth. Exhibition hours for the **Trane booth, #407:**

- Sept. 17, Tuesday: noon – 4 p.m.
- Sept. 18, Wednesday: 11 a.m. – 2 p.m.

**Trane leaders presenting at NFMT**

**Jim Kohl, senior product manager for wireless at Trane**, will discuss how wireless is expected to provide significant advantages in common building controls applications going forward. Kohl describes the common heating, ventilation and air conditioning (HVAC) applications, current and future wireless standards, and how wireless can be used cost effectively and reliably to overcome many common control system challenges.

Session attendees will learn how wireless comm can help achieve on time, on budget project completion; see how wireless can help achieve life cycle; and gain an understanding of how ZigBee® Building Automation supports the BACnet standard.

**Presentation details:**

Title: Wireless Direct Digital Control

When: Tuesday, Sept. 17, 11- 11:50 a.m.

Where: Jasmine F, Mandalay Bay Convention Center, 3950 Las Vegas Blvd. South, Las Vegas

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### **NFMT Las Vegas Attendees Gain Wireless Building Controls and High Performance Building Audits Best Practices from Trane - 2**

**Neil Maldeis, professional engineer (PE), certified energy manager (CEM), and energy solutions engineering leader for Trane**, will address how advanced critical systems audits are a key step on the journey to create a high performance building that link a building's physical environment to its overall mission. A critical systems audit helps a facility manager assess the current performance of HVAC, water, lighting, electrical, mechanical, controls and other building systems.

Attendees will learn the steps for performing a critical system audit and the benefits an audit can provide. They will see how to identify and quantify mission-critical factors and justify how to begin the journey to create a high performance building with a critical system audit. Individual tips to use in specific states will also be available to attendees.

#### **Presentation details:**

Title: Identify and Quantify Mission-Critical Factors (How to Perform a Critical Audit)

When: Wednesday, Sept. 18, 2:10 – 3 p.m.

Where: Jasmine C, Mandalay Bay Convention Center, 3950 Las Vegas Blvd. South Las Vegas

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#### **About NFMT Las Vegas**

NFMT Las Vegas, held Sept. 17-18, is a trade show and educational conference for facility professionals responsible for the management, operations, maintenance, renovation and construction of non-residential buildings.

#### **About Jim Kohl**

Kohl is a senior product manager for Trane. In this role, he is responsible for wireless technologies, light commercial building control systems, chiller controls, and rooftop controls. Kohl has more than 15 years of product management, product design, and applications engineering experience. Prior to joining Trane, he managed the aftermarket development group at McQuay International. Before that he worked at the Donaldson Co. for 19 years, where he was awarded a U.S. patent for his work.

#### **About Neil Maldeis**

Maldeis is a professional engineer (PE), certified energy manager (CEM), and energy solutions engineering leader for Trane. He is responsible for the technical development, support and review of performance-based contracting solutions and activities on a national basis. Maldeis has more than 30 years of experience as a mechanical/project engineer in the building construction and energy conservation fields.

#### **About Ingersoll Rand and Trane**

Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including [Club Car®](#), [Ingersoll Rand®](#), [Schlage®](#), [Thermo King®](#) and [Trane®](#)—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. 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 control. Ingersoll Rand is a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit [ingersollrand.com](http://ingersollrand.com) or [trane.com](http://trane.com).

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