

## National HVACR Educators and Trainers Conference

### Putting SMART Into Your HVACR System Training



**Presented by Tim Burke,  
Training Manager White Rodgers**

#### **SESSION DESCRIPTION:**

Regulations are increasing efficiency requirements resulting in more use of variable speed, multi-stage – i.e. more complex, equipment. At the same time, more systems are getting connected to the Smart Grid and more homeowners are looking for remote access capabilities. As a result, the HVAC industry is seeing increased pressure to make the transition from legacy 24Vac control wiring to equipment with serial communications.

These “Smart” HVAC systems take the complexity out of the installation and set up of HVAC systems and provide meaningful diagnostic information to help prevent and/or troubleshoot equipment issues. Increase your student’s confidence in installing Smart HVAC Systems in a course designed to bring them up to speed in the latest technology and get them excited about the future of HVAC systems.

#### **WHAT ATTENDEES WILL LEARN:**

Attendees will learn just how simple Smart HVAC systems can be to install and how to prepare students to maximize the benefits without turning them into IT specialists. The session will provide installation

instruction and tips for students on troubleshooting Smart HVAC equipment.

#### **BIO:**

Tim Burke, Training Manager for White-Rodgers a business of Emerson Climate Technologies, is a 30-year veteran to the HVACR industry. He has worked in all levels of HVACR distribution channels from Wholesale to OEM distribution. Previous to his time at White Rodgers he spent 12 years as the National Sales Manager and an Industry Technical Consultant for a geothermal heat pump equipment manufacturer. He is also a senior lecturer at the graduate level for Maryville University and Fontbonne University in his hometown of St. Louis, MO.

He is recognized as an expert in the development of successful strategies for the application and sales of HVACR product. He approaches contractor training technical and sales in a common sense, down to earth manner that is readily understood and immediately applicable.