

Krueger Training Schedule

K R U E G E R I N S T I T U T E O F T E C H N O L O G Y



TARBORO, NC



TUCSON, AZ



MARCH 25 - 27, 2010



MAY 20 - 22, 2010



SEPTEMBER 16 - 18, 2010



Contact Information

Lilli Wilbar

Communication Manager

972.497.0417 (direct)

972.497.0450 (fax)

lwilbar@krueger-hvac.com

James Wasilewski

Regional Sales Manager

972.497.0415 (direct)

214.557.7319 (cell)

jwasilewski@krueger-hvac.com

Chris McClinton

Regional Sales Manager

972.497.0413 (direct)

214.557.7248 (cell)

cmclinton@krueger-hvac.com

General Information

About the Locations

Krueger's training environments are capable of providing a hands-on approach using air distribution design concepts, including overhead, under floor, and terminal unit applications. Both facilities include a lecture hall, product displays, smoke demonstration capabilities, and an in-situ room installations for mock-up and verification of installed sound data.

Tucson, AZ

The Tucson laboratory is Krueger's fully functional research, development, and testing facility, regionally located for the western US engineering community.

Tarboro, NC

The Tarboro laboratory is located in one of Krueger's major manufacturing facilities and provides regional access to the eastern US engineering community.

Who should attend?

Krueger's Institute of Technology is geared towards consulting engineers, representatives, and contractors who select and specify HVAC grilles, registers, diffusers, or terminal units for both commercial and industrial applications who want to learn more about the technology of air distribution as it pertains to selection and operation.

How are the classes taught?

Krueger believes that the best learning atmosphere is accomplished when a solid foundation is laid out, followed by a hands-on interactive process to solidify the concepts and fundamentals of air distribution. Courses are taught by experienced Krueger professionals that have the knowledge and desire to pass on their experiences.

Are there continuing education credits?

For the successful completion of this training program, Krueger will provide a certificate awarding 13 hours of continuing education credits. It is the Attendee's responsibility to research their state's requirements for eligibility.

What does it cost?

The sponsoring Krueger representative or Attendee is responsible for the transportation to and from the training location as well as the enrollment fee of \$325 (per person). Krueger will provide hotel, meals, training materials, and local transportation - including to and from the airport. All other incidental expenses will be the responsibility of the Attendee.



General Information

How do I enroll?

Go to <http://www.krueger-hvac.com/kit/enrollment.asp> to complete the enrollment application on the Krueger web site.

What topics are covered?

The Krueger Institute of Technology curriculum is designed to help the design engineer, contractor, and engineering sales person better select components to provide a comfortable and safe environment. The following are the class objectives.

- **Designing for Occupant Acceptance:** An overview of LEED, Air Distribution, Acoustics, Thermal Comfort and Indoor Air Quality. Current requirements and Standards are discussed.
- **Acoustics**
 - **Theory:** Basics of Acoustics including terminology, test methods and reporting of data.
 - **Application:** Calculation of room sound pressure from reported sound power levels.
- **Applied Air Distribution:** A discussion of the basics of Air Distribution, including outlet types, overhead heating rules, proper use of ADPI and relations to LEED comfort points. Smoke demonstrations are included.
- **Variable Air Volume Terminal Units:** Several types of VAV terminals are available, each with applications for different situations. Features and benefits of each type are discussed.
- **Critical Environments:** Fume hood laboratories and other applications require careful diffuser selection, including true radial flow ceiling displacement air outlets.
- **Hospital Operating Room Air Distribution:** Operating Room air curtain systems are discussed in detail, including industry developments and success stories.
- **Underfloor Air Distribution (UFAD):** In several situations, the use of raised floor, pressurized plenum air distribution can save both first and life-cycle costs. Several alternative solutions are discussed in detail.
- **Electronic Tools:** A number of tools are available to help select the optimum solution to a number of engineering challenges, including acoustics, thermal comfort, reheat/supplemental heat selection, and product submittals.

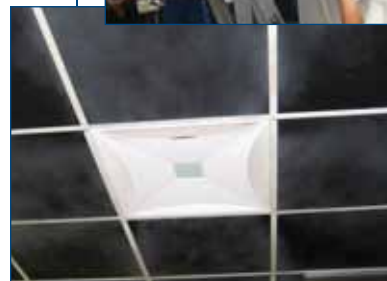
For More Information

Contact Lilli Wilbar at (972) 497-0417 or lwilbar@krueger-hvac.com for any additional questions regarding Krueger's Institute of Technology.

WAIT LIST POLICY

Should we receive enrollment applications beyond that of the program's capacity, students will be notified and placed on a wait list.

If there is a cancellation, you and/or your sponsoring rep will be contacted immediately to confirm enrollment.



Krueger Institute of Technology Training Dates

March 25 - 27, 2010

Engineering Training
Tucson, AZ

May 20 - 22, 2010

Engineering Training
Tarboro, NC

September 16 - 18, 2010

Engineering Training
Tucson, AZ

Krueger continues to lead the industry in the development of innovative products and air distribution solutions. To learn more about what we can do for you, contact your local Krueger representative or visit us on the web at www.krueger-hvac.com.



Provider of Air Distribution Solutions
GRILLES :: REGISTERS :: DIFFUSERS :: TERMINAL UNITS

Krueger Headquarters | 1401 N. Plano Rd. | Richardson, TX 75081 | Tel: 972.680.9136 | Fax: 972.497.0450
www.krueger-hvac.com | kruegerinfo@krueger-hvac.com

