



LET'S GO BEYOND™

The 2018 Air Conditioning Clinic is a comprehensive battery of 12 classes designed to give an overview of the entire HVAC industry. Each class deals with a specific area of the many disciplines required to successfully design, install and service comfort providing equipment. The classes are divided as follows:

- Basic Refrigeration Cycle
- Reciprocating and Scroll Compressors
- Psychrometry
- A/C Systems
- Cooling Load Estimation
- Variable Air Volume & Acoustics
- Chilled Water Systems
- Centrifugal Water Chillers
- Absorption Water Chillers
- Helical Rotary Water Chillers
- Water Source Heat Pumps
- Automatic Control Systems

The course is designed for the newly employed designer/engineer, the servicing technician, and the building operator trying to better understand their systems. The course also provides a good review for the more experienced student.

Upon completion of the course, the student will have a basic understanding of the various equipment and systems used in providing comfort cooling today and be able to identify the various components. In addition, basic troubleshooting skills will be enhanced through a better understanding of the manner in which the components relate to each other within a system.

Instructors for each class are Trane Sales Engineers. In total, the instructors for this course have more than 100 years of experience and are well respected leaders in the New Jersey, New York City, Long Island and Westchester HVAC Industry.

Included in the cost of tuition:

- 12 individual class manuals
- Hardbound TRANE Air Conditioning Manual
- Ductulator
- Cooling and Heating Load Estimating Sheets
- Pad of Psychrometric Charts
- Framed Certificate of Completion

Tuition for the class is \$575 per student, payable in advance. Class size is limited. Registration deadline is February 2, 2018. No exceptions. Please **REGISTER EARLY** to reserve your seat.

Some classes occasionally run longer than scheduled, so please be prepared to stay a little later.

Students who miss more than two classes will not be considered as having completed the course, but will receive priority registration for next year's event.

This class is approved for OPEN Enrollment. Please be sure to share this invitation with any appropriate people in your organization.



2018 Annual Air Conditioning Clinic Twelve Comprehensive Classes

6:00 p.m. – 8:00 p.m.

Monday Evenings

Beginning February 5, 2018

Ending April 30, 2018

No class on Monday, February 19, 2018

REGISTER EARLY – SEATING IS LIMITED

TRANE – New Jersey
19 Chapin Rd., Bldg B, Suite 200
Pine Brook, NJ 07058

Light refreshments will be served
CEU Credits to be determined

REGISTRATION FORM FOR 2018 AIR CONDITIONING CLINIC

Company: _____
 Address: _____
 City: _____
 State, Zip: _____
 Telephone: _____
 Email: _____
 Name _____
 Name _____
 Name _____
 Price: _____ # of Persons _____ x \$575

Accepted Payment Methods:

Check PO Credit Card

Jen Appaluccio: 973-244-7700
jen.appaluccio@trane.com
Email: jen.appaluccio@trane.com

TRANE
19 Chapin Road,
Bldg B Suite 200
Pine Brook, NJ 07058
Attn: Jen Appaluccio
Phone: 973-244-7700

***Please call me with credit card information. Due to privacy regulations this information cannot be submitted electronically.

***Completed registration form is required.