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**Tampa Bay Trane**



**Southwest Florida Trane**



*Expand Your HVAC Knowledge*

**2018 Trane  
HVAC  
Fundamental  
and  
Advanced Series**

**For HVAC Professionals**

**Owners - Servicers - Engineers - Contractors**

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**Beginning September 2018**

Courses Approved  
by the Florida  
Board of  
Engineers

# Expand Your HVAC Knowledge

## 2018 Trane Air Conditioning Clinic

### TRANE HVAC FUNDAMENTALS SERIES

This course will provide attendees with the fundamentals of Heating, Ventilation, and Air Conditioning (HVAC). This course is suggested for those wishing to gain greater awareness and working knowledge of HVAC concepts and those who are new to the HVAC industry. Our instructors will address HVAC theory and practical applications.

The following material is provided with this course:

Complete set of Air Conditioning Clinic Booklets,  
Ductulator (duct sizing calculator) and Psychrometric Charts (pad of 25)

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Course Description	Tampa	Ft. Myers
1. Cooling & Htg Load Estimation Part 1	9/11/18	9/11/18
2. Psychrometry Part 1	9/13/18	9/13/18
3. Cooling & Htg Load Estimation Part 2	9/18/18	9/18/18
4. Psychrometry Part 2	9/20/18	9/20/18
5. Refrig. Cycle & Compressors, System Components & Piping	9/25/18	9/25/18
6. Air Conditioning Fans, VAV Systems	9/27/18	9/27/18
7. HVAC Acoustics	10/2/18	10/2/18
8. HVAC Economics, Fundamentals & Advanced	10/4/18	10/4/18

TARGET AUDIENCE:	HVAC system design engineers, mechanical contractors, architects, system operators, servicing techs & building owners
COST:	\$500 series / \$90 per class (Service Discount Not Applicable)
TIME:	6:00 p.m. – 9:00 p.m.
TAMPA LOCATION:	902 N. Himes, Tampa, FL 33609
FT. MYERS LOCATION:	6461 Topaz Court, Ft. Myers, FL 33966

### TRANE ADVANCED HVAC EQUIPMENT AND SYSTEMS SERIES

This course is geared towards design professionals who have mastered the basics and are ready for in-depth exposure to advanced topics. This is not an entry level course. Persons who have responsibility and/or influence over HVAC equipment and systems selection and design will benefit from the material presented. All courses are approved for P.E. credits and no numbers are required.

An A.C Clinic Booklet is provided for each session.

Course Description	Tampa	Ft. Myers
1. Introduction to HVAC Systems	10/16/18	10/16/18
2. Centrifugal & Helical Rotary Chillers	10/18/18	10/18/18
3. Chilled Water Systems	10/23/18	10/23/18
4. Water Source Heat Pump Systems	10/25/18	10/25/18
5. HVAC System Control	10/30/18	10/30/18
6. Dehumidification/DOA Systems	11/1/18	11/1/18
7. Ice Storage Systems	11/6/18	11/6/18
8. Variable Refrigerant Flow Systems	11/8/18	11/8/18

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Engineers

TARGET AUDIENCE:	HVAC system design engineers, mechanical contractors, architects, system operators, servicing techs & building owners
COST:	\$400 series / \$90 per class (Service Discount Not Applicable)
TIME:	6:00 p.m. – 9:00 p.m.
TAMPA LOCATION:	902 N. Himes, Tampa, FL 33609
FT. MYERS LOCATION:	6461 Topaz Court, Ft. Myers, FL 33966

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# 2018 Trane Air Conditioning Clinic

## SEMINAR REGISTRATION FORM

COMPLETE AND FAX OR E-MAIL TO CUSTOMER TRAINING  
FAX: 813-877-8257 EMAIL: TAMPABAYTRANE@TRANE.COM  
BY MAIL: ATTN: TRAINING / 902 N. HIMES AVE., TAMPA, FL 33609

Registration must be received by September 4, 2018.  
Please check below the series/location you plan to attend and fill in customer information.

A. AC Clinic Fundamentals Series Only - \$500 Tampa \_\_\_\_\_  
Ft. Myers \_\_\_\_\_  
Individual Courses - \$90 – List Course #(s) \_\_\_\_\_

B. AC Clinic Advanced Series Only- \$400 Tampa \_\_\_\_\_  
Ft. Myers \_\_\_\_\_  
Individual Courses - \$90 – List Course #(s) \_\_\_\_\_

C. Fundamentals & Advanced Series - \$900 Tampa \_\_\_\_\_  
**Discount cost if you register for both series by Aug. 21, 2018** Ft. Myers \_\_\_\_\_

\*Each course is subject to date and time changes or cancellation if the class size is less than 10 pre-registered students, Seven (7) days prior to class date

## CUSTOMER INFORMATION

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State/Zip \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

Student(s) Name: \_\_\_\_\_  
(Please PRINT your name as it should appear on certificate)

Professional Engineer License#: \_\_\_\_\_

Total amount: \$ \_\_\_\_\_

PAY BY: [ ] Check (Payable to Tampa Bay Trane, 902 N. Himes Ave., Tampa, FL 33609)  
[ ] Purchase Order Number # \_\_\_\_\_  
[ ] Visa [ ] MasterCard [ ] American Express

CREDIT CARD # \_\_\_\_\_ EXP. DATE: \_\_\_\_\_ SEC CODE: \_\_\_\_\_

Questions about the A.C. Clinic?  
Call Alexandra at 813-877-8251 or email [tampabaytrane@trane.com](mailto:tampabaytrane@trane.com)

*We reserve the right to cancel a class if there are not enough registrants. Full refunds will be issued on cancelled classes or applied to future classes.*