



## **NATE CERTIFICATION 2020**

### **Prep Class (lunch included):**

*Rick Houghton, Instructor*

**Tuesday, January 21st, 2020 8am-4pm**

### **NATE Certification Exam Session**

**Tuesday, January 28th, 2020 5pm to 8pm**

Class & Exam to be held at:

**Pelican Aire Comm. Serv. Inc – 11620 54th St N, Clearwater, FL 33760**

*Need more info? Call the RACCA office at (727) 209-5745*

### **Prep and Exam Fee \$500**

*Cost includes Study Manuals (set of 2), training class with lunch, & exam.*

Manuals cover service core and service heat pump specialty

**Manuals distributed at prep class on January 21st, 2020**

**PLEASE COMPLETE ONE REGISTRATION FORM PER PERSON**

**Registration & Payment DEADLINE: January 16th, 2020**

### **Payment:**

By Check payable to RACCA (P.O. Box 2403 Oldsmar, FL 34677)

or by credit card (phone or online at <https://racca-florida.org/nate-reg>)

***Cancellations must be received in writing by RACCA  
no later than 5:00 PM January 16th, 2020. No refunds for no shows.***

# NATE Exam Registration Information

## Step 1 - Tell Us About Yourself

Please include a daytime telephone number so we can contact you with questions.

## Step 2 - Tell Us About Your Employer

### Step 3 - Is This Your First Time Taking a NATE Exam?

To achieve certification, you must take and pass both the Core exam and a Specialty exam. If this is your first time taking a NATE Air Conditioning Excellence HVAC exam, you should register for the Core exam and a Specialty exam of your choice. You will not have a NATE ID number. If you have previously taken a NATE Exam, you already have a NATE ID number. If you need this number again, contact NATE at 877-420-NATE.

## Step 4 – Releases and Authorizations

### Step 5 – Complete Your Technician Information

Check the box for the technician type that best describes you. Check only one box. Service technicians are automatically certified as Installation technicians and may order those credentials for a small additional fee.

#### TECHNICIAN TYPES

##### **Installation Technician**

Primarily prepares the installation site (including removal of existing HVAC equipment), fabricates connections and assembles systems as specified in the installation instructions. Must be able to properly power up and set control positions to cycle equipment through primary heating, cooling and blower operation under on-site or off-site supervision of a service technician of applicable specialty. Installation technician takes HVAC specialized readings, such as temperatures, refrigerant circuit pressure and basic VOM electrical readings, with both operating and non-operating equipment, as required by others.

##### **Service technician**

Must be able to accomplish same tasks as an Installation technician, as well as be able to independently power up and adjust control settings to cycle equipment through all designed-for sequences. Must be able to acquire, evaluate and interpret such readings as may be necessary to determine the adequacy of, and qualify as acceptable, system operation to meet specifications. Service technician must be able to perform sufficient field diagnostic procedures as necessary to determine causes of inadequate performance and identify corrective actions as needed.

## Step 6 – Complete Your Exam Information

Please select the NATE Exam(s) and review classes you wish to take and whether you would like a Study Manual.

### *Do You Need to Take the Core Exam?*

Once you have passed the Core exam, you do not need to take it again. Please register for the Core exam if this is your first time taking a NATE Air Conditioning Excellence HVAC exam OR you did not pass the Core exam on a prior attempt.

### *What Specialty Do You Want To Earn Certification In?*

Choose the specialty that matches the equipment and systems you work on, and for which you want to earn certification. Technicians who achieve certification in Heat Pumps are automatically considered certified in Air Conditioning and may order those credentials for a small additional fee.

## How Many Certifications Should I Attempt At Once?

The decision as to how many certifications to attempt is up to the individual technician. NATE recommends that the first time you sit for certification, you should register for the Core exam and ONE Specialty exam. Then, when you wish to earn additional certifications, you will have a better sense of how much time it takes you to complete each exam. Remember, each test session lasts four hours.

If you attempt to earn more than one credential in a single test session, and are unable to complete all of the exams, *you are not eligible for a refund.*

## EXAM DESCRIPTIONS

### **Core Exam – 50 Questions**

Covers fundamentals of: 1) Electricity; 2) Heat Transfer and Total Comfort; and 3) Safety & Customer Service.

### **Specialty Exam – 100 Questions**

Covers: 1) Installation; 2) Service 3) System Components; and 4) Applied Knowledge, Regulations, Codes, and Design Factors.

- **Residential & Light Commercial Air Conditioning**  
Split or package, air to air, hermetic compression
- **Residential & Light Commercial Air Distribution**  
Static pressure of one inch or less
- **Residential & Light Commercial Heat Pumps**  
Split or package, air to air, hermetic compressor driven
- **Residential & Light Commercial Gas Heating**  
All gas-fired, warm-air heating systems
- **Residential & Light Commercial Oil Heating**  
All oil-fired, warm-air heating systems

## PAYMENT AND FEES

Your total fee is determined by how many exams and review sessions you are registering for. **Payment is due with this form.** Please submit by the due date noted on rate sheet. Fees are **non-refundable** after the registration deadline, as materials will have already been ordered.

## IMPORTANT DISCLAIMER

NATE reserves the right to cancel any test score, bar participating in the NATE program, or revoke the certification if NATE has any reason to question the validity of a test score, suspect misconduct at the test center, or suspect the reporting of fraudulent information on the *Registration Form*.

## EDUCATION & EXPERIENCE REQUIREMENTS

There are no education or experience requirements to become certified, but at least one year of experience is recommended for Installation certification; two, for Service certification. If you have less; you should have passed the Industry Competency Exam. If you are certified as a Service Technician, you are automatically certified as an Installation Technician. NATE complies with the Americans with Disabilities Act, Civil Rights Act of 1964, and Rehabilitation Act of 1990. The test is voluntary and open to all technicians in the HVAC/R industry.

**For questions about NATE and the NATE Exams, please call NATE toll-free at 877-420-NATE (6283). For questions about RACCA's review classes, study manuals, and testing schedule, please contact the RACCA office at 727-209-5745.**



# Candidate Registration Form

Please complete all blocks

**This form must be completed by each individual attending.**

North American Technician Excellence  
Air Conditioning Excellence  
Residential / Light Commercial HVAC Exams

## 1. Candidate's Information

Last Name                      First Name                      Middle Initial

Daytime Telephone Number                      Email Address

Mailing Address (street, apt. number)

City                      State                      Zip Code

I have special needs under the Americans with Disabilities Act (ADA).

## 2. Employer's Contact Information

Company Name

Daytime Telephone Number                      Fax Number

Mailing Address

City                      State                      Zip Code

## 3. Testing Session Date:

**January 28th 5pm to 8pm**

NATE I.D. No.: \_\_\_\_\_

I am NATE Certified and this is to be a re-certification specialty exam

## 5. Technician Information

Please mark ONE technician type. See page 2 for more information.

- Installation Technician
- Service Technician

## 6. Exam Information – select two (2) \$400 Member - \$500 Non-Member

Please mark each exam for which you are registering.

- Core Exam
- Air Conditioning Specialty
- Air Distribution Specialty
- Gas Heating Specialty
- Heat Pump Specialty
- Oil Heating Specialty
- Review Classes - (included)

**Prep Class January 21st 8am-4pm  
(lunch and prep materials included)**

## 4. RELEASES AND AUTHORIZATIONS

**Must be completed by the Candidate upon registration**

I, \_\_\_\_\_, as a Candidate to undertake NATE examination(s), by signing and sending this form in, do hereby accept the terms as described herein

Signature of Candidate	Date
*****	

By affixing my signature below, I hereby give release and authority to NATE / VGI Training of Arlington, Texas to transfer my test scores and certification information to:

Cheryl Harris, Executive Director                      Fax: (727)578-9982

I further understand that my scores and certification status will not be transferred outside the above agency or NATE/VGI Training unless released in writing by me.

Signature of Candidate	Date
------------------------	------

All classes & exams administered at:  
**Pelican Aire Comm. Serv. Inc**  
**11620 54th St N, Clearwater, FL 33760**  
 NATE classes and exam administered by RACCA. Questions? Call RACCA office at (727) 209-5745.

**CANCELLATIONS MUST BE RECEIVED IN WRITING AT THE RACCA OFFICE  
 NO LATER THAN 5:00 PM **January 16, 2019**. NO-SHOWS WILL NOT BE REFUNDED.**



## NATE Certification Exam Prep and Exam 2020 Payment Form

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

Address: \_\_\_\_\_

City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Check (payable to RACCA) **OR** Credit Card Online at <https://racca-florida.org/nate-reg>

Attendees (#): \_\_\_\_\_

**TOTAL: \$** \_\_\_\_\_

Please register the following attendee(s) (note: each attendee must complete the NATE registration form)

Attendee Name: \_\_\_\_\_

Attendee Name: \_\_\_\_\_

Attendee Name: \_\_\_\_\_

Attendee Name: \_\_\_\_\_

**Registration form and payment is due by January 16, 2020.** Email forms ([racca@racca.org](mailto:racca@racca.org)), mail forms to RACCA P.O. Box 2403 Oldsmar, FL 34677, or register online at <https://racca-florida.org/nate-reg>

Questions? Contact us at 727-209-5745.