

# TACCA GREATER HOUSTON

## QUALIFIED HVAC TRAINING PROGRAM



TACCA of Greater Houston's mission is to ensure our members have quality training available that provides hands-on training for technicians of all levels.

Each of these courses are designed to develop the understanding of how the equipment works, what to look for, how to test it and to help make troubleshooting & diagnosing more efficient. In these courses, they will see the bones of the equipment and it's function. They will be able to see available tools out there to assist in diagnosing issues. It will provide them with the knowledge they need to listen to customer complaints and look at the big picture and not just one quick fix.

We have two levels of courses, basics and advanced. If you have an entry level employee, we recommend they take the HVAC Basic class that runs through all of the basic components, operations and maintenance. This class is only offered once a year, so you can email [j.barta@taccagh.org](mailto:j.barta@taccagh.org) to get on the notification list for this course.

Each attendee will be given a card as pictured below. Once they complete a course or module, they will receive a result of passing (P), needs improvement (NI) or retake (R) the class.

There are 65 hours of training available. For a Tech to become a TACCA of Greater Houston Qualified Tech, they must complete 45 hours of training along with 1-2 years of verifiable HVAC experience or completed an HVAC Program at The Training Center of Air Conditioning & Heating. There are certain courses that are required (Core & Test Outs) to qualify and this is noted on their cards.



**TACCA OF GREATER HOUSTON  
QUALIFIED TRAINING PROGRAM**

**COURSE LIST**

COURSE	HRS	RESULT	Instructor
<b>LEVEL 1 BASICS</b>			
Electrical Components**	2		
Copper Brazing & Flaring **	2.5		
HVAC Basics 1 day course	8		
Furnaces & Circuit Boards**	2.5		
Recovery & Charging Systems**	2		
Controlling Humidity & Dehum**	2		
Upselling & Service Calls**	2		
Air Flow & Measurement	2		
Static Pressure & Diagnosing	2		
Superheat & Subcooling**	2		
3 Types of Compressors**	2		
Refrigeration Cycle**	2		
Refrigerants & Proper Handling	2		
Basic Air Distribution**	2		
Technician Safety Course **	3		
<b>Level 2 ADVANCED</b>			
Advanced Electrical Circuits	4		
Advanced Service Module	4		
Advanced Air Distribution	3		
Advanced Task Test Out Part 1*	4		
Advanced Task Test Out Part 2*	4		
Advanced Motor Service	4		
Other			

**PASSING\* (P) NEEDS IMPROVEMENT (NI) RETAKE (R)  
ONLY PASSING (P) Counts as a completed course.  
(\* Required test out courses. (\*\* Required Core Courses)**

AVAILABLE HOURS: 65  
**TECH QUALIFICATION REQUIRES COMPLETION of  
45 HOURS of TRAINING, which must include core & test out.**

**OTHER CERTIFICATIONS OFFERED**

CERTIFICATION	HRS
NATE CERTIFICATION	
NATE CORE (4)	4
NATE AAHP (4)	4
NATE AIR DISTR (6)	6
NATE COMM REFRIG (6)	6
NATE LOW GWP (3)	3
<b>OTHER CLASSES</b>	
ACCA Residential Duct	16
ACCA Manual D in a Day	4
ACCA Manual J in a Day	4
Wrightsoft HVAC Design	4




**TACCA OF GREATER HOUSTON  
QUALIFIED TECHNICIAN**

ID# \_\_\_\_\_

**TACCA GH**  
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[www.TACCAGH.org](http://www.TACCAGH.org)  
J.BARTA@TACCAGH.ORG

- ◆ Previous classes taken between 10/2020 thru 2022 will be counted towards certification.
- ◆ NATE REVIEW CLASSES do not count towards certification.
- ◆ Other ACCA Classes we conduct may be substituted for some courses on a case by case basis.

**UPON COMPLETION:**

**QT Patch  
QT ID Card  
Listed on our Website  
QT Personalized Stainless Steel Tumbler**

*\*Program changes may occur at times & updates will be posted.*

