



Palm Beach Air Conditioning  
Contractors Association, Inc.

# the plenum



**2** President's  
Perspective

**3** Apprenticeship  
Training

**4** Technicians  
Corner

**6** Instructors  
Needed

**8** 20th  
Annual  
IGolf  
Tournament

**9** Beat  
the  
Heat!!

**13** Events  
Calendar

AUGUST 2022

VOL. 37 • NO. 8



## *Florida Air Conditioning Apprenticeship Graduation Dinner*

*Florida Air Conditioning Apprenticeship and PBACCA would  
like to invite you to join us in celebrating the 2022 Graduates*

*Date: Thursday, August 4<sup>th</sup>, 2022*

*Time: 6:00 p.m. Cash Bar  
7:00 p.m. Dinner*

*Place: The Lake Worth Beach Club  
One 7<sup>th</sup> Ave North  
Lake Worth, FL 33460*

*Dinner will be served Buffet Style*

*The Dinner cost is \$52.00 per person.*

*Cash Bar opens at 6 p.m.-Dinner served at 7 p.m.*

*You must RSVP to Rhonda @ 561-315-8187 to attend  
Make Checks payable to: FACAA*

**Another  
way  
PBACCA  
Serves You!**

**AUG 4, 22**

**PBACCA Presents**  
**GENERAL MEETING Thursday, August 4, 2022**  
**Apprenticeship Graduation**  
Call Pam at **561-585-3880**

**AUG 4, 22**



Palm Beach Air Conditioning  
Contractors Association, Inc.

## --PBACCA 2022 OFFICERS--

**President: Tony Kiser**  
**EDS Air Conditioning & Plumbing**  
(561) 586-7090 • Cell (561) 628-8084  
akiser@EDSAirconditioning.com

**President Elect: Robin Worrell**  
**State Energy Heating & Air**  
(561) 688-6264 • Cell (561) 795-1130  
stateenergy@aol.com

**Vice President: Kelly McCann**  
**CMI Air Conditioning & Electric**  
(561) 844-1004 • Cell (561) 644-5668  
kelly@cmiac.com

**Secretary/Treasurer: Steven Castillo**  
**Robert R McGill Air Conditioning**  
(561) 588-2630 • Cell (561) 629-0707  
stevencastillo@mcgillac.com

**Director: Sean Caplan**  
**EDSAir Conditioning & Plumbing**  
(561) 586-7090 • Cell (561) 601-6931  
SCaplan@edsairconditioning.com

**Director: Arturo A. Alba, Jr.**  
**ARCO Supply**  
(561) 586-3331 • Cell (561) 436-7881  
arturoalba@arcosupply.com

**Director: John Riley**  
**Al Packer Ford-Lincoln**  
(561) 689-6550 x206 • Cell (561) 818-5424  
jriley@alpackerford.com

**Director: Daryl Sholar**  
(561) 753-2575 • Cell (561) 685-6309  
dsholar@wellingtonfl.gov

**Director: Carissa Duemig**  
**Fund-Ex Solutions Group**  
(954) 780-6676 • Cell (954) 650-3429  
cduemig@fundexsolutions.com

**Director: Rob Mayhew**  
**Tropic Supply**  
(561) 684-3997 • Cell (561) 703-8354  
Rob.Mayhew@tropicsupply.com

**Director: Tom OConnor**  
**Johnstone Supply Ware Group**  
(561) 689-3366 • Cell (561) 345-1517  
thomasOConnor@johnstonewaregroup.com

**Past President: Jim Pickard**  
**CMI Air Conditioning & Electrical**  
(561) 844-1004 x118 • Cell (561) 644-5623 •  
jim@cmiac.com

**Executive Director: PAM RIPP**  
**585-3880 • Fax-585-3347**  
e-mail: pripple@pbacca.org

**LEGAL COUNCIL: John Hockin - Linkhorst & Hockin, P.A.**  
(561) 626-8880

**FINANCIAL ADVISOR: Donna M. Sotillo, CPA**  
**Sotillo & Company • (561) 547-5730**

# President's Perspective



Tony Kiser

## Greetings HVAC community!

I hope everyone enjoyed a fun and safe holiday weekend celebrating Independence Day. I always like to say from the 4th of July to Labor Day are the "dog days of summer." While the majority of Floridians are hibernating inside to beat the heat, we in the HVAC-R industry are sweating it out in our bread-and-butter season. From this side of the summer holidays, we are fast approaching the return of the K-12 school year, and that means it

time to brush up on driving safety. The morning traffic will increase, children will be walking and biking to their community schools, buses will be loading and unloading, and school zones will be enforced. Be aware of your surroundings. Remember to plan to give yourself that extra time in the morning so you can arrive safely

Entering August also means it is time for the annual PBACCA apprenticeship graduation on Thursday, August 4th. Ever since I became involved with the PBACCA Board, I have always looked forward to this night. Each and every graduate has demonstrated their commitment over this four-year period, and most have had to sacrifice something in their life to earn this important trade degree. It is difficult to describe the pride evident on the graduates' faces after their years of hard work in this state-recognized program. I encourage all companies out there to recognize your mechanics that are graduating—it is a BIG DEAL.

As always, PBACCA has some excellent events on the horizon and we are happy to welcome new supporters. There are many ways to contribute to PBACCA, whether it is sponsoring drinks at a general meeting, volunteering your time at events, or joining the PBACCA Board to give back to your trade. Remember, as HVAC-R contractors and the industry at large, we can get out of the organization only what we put in.

In unity

Tony

## Associate Distributors - Palm Beach County

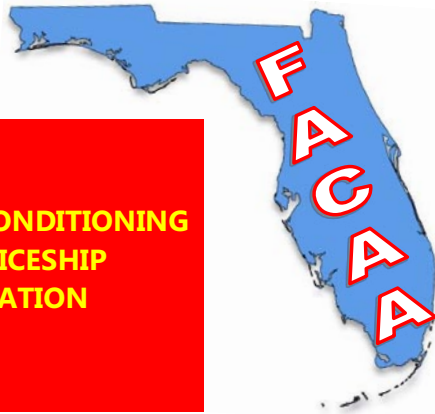
Advanced Work Van, Riviera Beach	561-657-0406
Arco Supply, Lake Worth	561-586-3331
Baker Distributing, Boynton Beach	561-806-7075
Baker Distributing, West Palm Beach	561-848-1416
Carrier Enterprise, West Palm Beach	888-827-3352
Economic Electric Motors, West Palm Beach	561-683-6262
Gemair Distributors, West Palm Beach	561-842-6311
Goodman Distribution SE, Inc., West Palm Beach	561-616-9466
Johnstone Supply, West Palm Beach	561-689-3366
Refricenter, West Palm Beach	561-689-8075
Trane Company, West Palm Beach	561-683-3306
Tropic Supply, West Palm Beach	561-684-3997

Palm Beach Air Conditioning Contractors Association (PBACCA) is an independent association serving the needs of the HVACR industry in Palm Beach County. PBACCA is not affiliated with the national group Air Conditioning Contractors of America (ACCA). The mission of PBACCA is to assist and better enable PBACCA members to acquire, serve, and satisfy their customers.

# HVAC/R APPRENTICESHIP TRAINING



**FLORIDA AIR CONDITIONING  
APPRENTICESHIP  
ASSOCIATION**



## 3 Locations

- Palm Beach State College-Lake Worth Campus
- Chuck Shaw Technical Education Center-WPB
- Delray Full Service Adult Education Center

**FOR MORE INFORMATION CALL**

**561-315-8187**



[registerfacao@gmail.com](mailto:registerfacao@gmail.com)

[www.facaschool.com](http://www.facaschool.com)



**School Starts September 7**

**Classes are held  
Monday & Wednesday nights starting at 6:30 PM**

# TECHNICIAN'S CORNER

## The mini splitting headache!

Mini split.... To some of you that may be a bad word. To others hearing the words mini split will induce a panic attack. But for those technicians that have accepted the fact that mini-split systems are here to stay, my friends, you are ahead of the game. My name is Tim Murphy and I've been an HVAC contractor for nearly 30 years. During which I spent a lot of time servicing and installing mini splits systems. I started working in the HVAC industry right out of high school and learned quickly the importance of research and asking a lot of questions. Having never been to a trade school I spent the beginning of my career working for my parents blowing stuff up at my dad's expense. Working for the family business had several advantages and some disadvantages as well. One of those advantages was learning from my pops. Though I was able to gain a wealth of useful information from my father I also picked up some bad habits. Thankfully, I was able to overcome those bad habits by learning from my mistakes and researching for answers. Like most technicians I fumbled my way through service calls often blowing Transformers, Fuses, and the occasional drilling a hole in a condenser coil. All these years later I can look back and laugh because as dismal as those mistakes were, I learned several valuable lessons from my early years. And like most service technicians in the HVAC industry, I learn much better with the "hands-on" approach. Nowadays I work for Tropic supply providing tech support, job site support and training for contractors. In order to provide tech support over the phone I've had to step up my troubleshooting game. So, when asked to write an article, I thought to myself what's something that I can share which could be useful for those technicians new to mini splits systems but will also benefit the old school technicians that try to avoid mini-split jobs. With that in mind I decided to talk about the importance of a correct refrigerant charge and the role it plays when trying to diagnose a mini split system. What I'm about to share with you will apply to just about all the mini split brands out there and hopefully save you a few hours of frustration.

Picture this. You just received a call from a homeowner or dispatch. The customer complaint comes through as one of the following. #1) The system seems to work fine at night, but it just doesn't cool as well as it used to and can't keep up in the heat of the day. #2) I had this mini split system installed a few months ago to cool the bedrooms and one room just doesn't seem to cool. #3) When I turn the system on heat mode the indoor fan never comes on (not so common in SFL). In all three of those scenarios, you will most likely "not" have any error codes to help point you in the right direction. Or you may get some odd error codes that just don't make sense to you. What's important to know about mini split systems is that they are, what some may call, a critical charge system. What do I mean by critical charge? Well in this scenario let's just say that critical charge means: a proper charge is critical to the performance of the mini-split system. Just knowing that little bit of information can help you tremendously. On a mini split system, the refrigerant charge can affect performance drastically. Unfortunately, I've witnessed both installers and service technicians attempt to add freon using their gauges when they feel the system is low on freon. The problem with this method, when it comes to charging a mini split system, is that you don't really know what the system is doing. You don't know how fast the compressor is going, you don't know how open the expansion valve is, and most importantly you don't know the algorithm that's been programmed into the unit by the engineers that designed the system. So how could know what to expect? While there are some methods that don't require the use of a scale to charge as mini split, using the weigh in method is by far the fastest and easiest method.



## TECHNICIAN'S CORNER Cont.

Now before we will go over the scenarios from earlier let's lay down some ground rules. In each scenario the systems were sized properly, there are no error codes, and aside from regular checkups they have had no issues. So, let's start by asking ourselves, what do these three scenarios have in common? Well, let me tell you. The common denominator here is "diminished capacity". Even in the 3<sup>rd</sup> example? Yes! I'll explain why in a minute, but before I talk about Scenario #3 let's look at scenario's #1 & #2. In the 1st scenario it's obvious the system is unable to handle the heat load. But the customer provided some key information by telling us the system cooled fine when it was installed. In scenario #2 we see poor performance and low Delta-T in only one zone. In both examples the systems are down in capacity and unable to cool the home comfortably. Now going back to scenario #3 where the indoor fan is not turning on in heat mode. Here we have what seems to be a failed part and may cause some technicians jump to the conclusion the fan motor is faulty, but slow down! When switching a mini split to heat mode the evap coil must reach a pre-set temp before the fan will kick on. This is done to prevent cold air cycling through the conditioned space before the system starts to heat. Without a proper charge that evap coil may never reach the pre-set temp needed to cycle the fan on in heat. The system that gradually starts to get worse over time, the system that can't cool all the zones and the system unable to heat the room were all caused by improper charge. When faced with these kind of service calls the best plan of attack would be to reclaim and weigh out the charge. Once you do that, compare the weight of the refrigerant removed with what is required by the manufacturer by referencing the data tag. If you follow proper procedures than it should be obvious to tell whether the system was low or not. Once you confirmed the system is undercharged. Perform a pressure test on the system to check for leaks. But do a proper high-pressure test. After talking with several techs in the field, I've noticed that installers and technicians are not pressure testing at a high enough pressure and are not finding leaks. Several manufactures will recommend pressure testing up to 600psi of nitro. Now of course you should always refer to the installation manual for the most current info, but in most cases 550-600 psi is recommended. So, you've did a proper leak test, and you found a leak! Now repair and pressure test again, follow that up with a proper vacuum and decay test before you weigh in a new charge. If you were still unable to find a leak, then consider the following. 1) Was an additional charge needed due to extended pipe lengths and not added? 2) Are the line sets sized correctly? Or 3) How many times were gauges connected to the system? You may not realize this, but a manifold can rob the system of up to 7 oz of refrigerant every time you connect to the system. In turn removing refrigerant over time and undercharging the system. I mention this because an undercharged mini split will not always be caused by a leaking flare connection. So be diligent and patient when diagnosing mini splits that show signs of under charge.

Now of course there are a thousand or so hypothetical scenarios we can come up with, but my goal here is to prepare you for the next mini split service call. Realizing how important a proper charge is, along with using quality tools and good techniques, will bring you one step closer to becoming a mini split expert. Oh, and I can't forget to mention, listen to the customer! While they may throw a lot at you or not make much sense at times. They just might provide you with the best clues on where to start looking. I can't tell you how many jobsites I've been on where the homeowners are basically telling the tech exactly what he needs to know. So, listen to the complaint, use your tools to confirm your suspicions, and then utilize proper techniques to repair the system. Hopefully I gave you some insight that will build your confidence when working on mini split systems and help save you time. If there is one final bit of advice, I could leave you with. It would be, don't sike yourself out on calls where you get for reading. flustered. Just step back, phone a friend, and focus on the data you've collected. You got this! Thank you for reading.

Sincerely, Tim Murphy



FLORIDA AIR CONDITIONING  
APPRENTICESHIP ASSOCIATION



---

## Instructors Needed EARN ADDITIONAL INCOME

Florida Air Conditioning Apprenticeship Association (FACAA) are desperately seeking experienced Professionals to teach for the Air Conditioning Apprenticeship Program. The ideal candidates will be teaching on Monday and Wednesday evenings at Palm Beach State College, Lake Worth Campus from 6:30 – 9:30 pm.

Chuck Shaw Technical Campus  
4260 Westgate Ave, West Palm Beach  
From 6:30 – 9:30 pm.

Interested and experienced candidates can call  
Steve Sparks,  
FACAA 561-262-7523.

# IT WORKS

People read our inserts. Try **INSERT ADVERTISING** in **The Plenum**, the official monthly newsletter of Palm Beach Air Conditioning Contractors Association. Every time you run an ad in **The Plenum** you'll reach over 1200 air conditioning and heating related business owners.

Insert a one page flyer into **The Plenum**. Advertisers may provide a colorful, eye catching, creative ad sheet for only \$200, a fraction of the cost of a full page ad in **The Plenum**. Inserts are the perfect solution for those companies that only want to advertise once or twice a year. You provide the ad and we do the rest.

For more information, call Pam Ripple with PBACCA at 561-585-3880.



**You Hold the Keys**

Confidently place people behind the wheel of your company vehicles with the help of driver screening tools and Federated Insurance's risk management resources.

**FEDERATED**  
INSURANCE



**It's Our Business to Protect Yours®**

Scan to learn more about  
helping company drivers make  
it home safe today.



**Commercial Insurance**

Property & Casualty | Life & Disability Income  
Workers Compensation

Business Succession and Estate Planning | Bonding

**Federated Mutual Insurance Company and its subsidiaries\*\***  
federatedinsurance.com

22.06 Ed. 12/21 \*View A.M. Best Rating Guide information at [www.ambest.com](http://www.ambest.com).

\*\*Not licensed in all states. © 2020 Federated Mutual Insurance Company

***Palm Beach Air Conditioning Contractors Association is excited to announce that their Twentieth Annual Golf Tournament will Be held at the Beautiful Wellington National Golf Club, Wellington, Florida  
On Friday, November 18 2022, 1:00 p.m.***



***Wellington National Golf Club is the proud host of a 2021 Puerto Rico Open Golf Championship Qualifier, a 2021 Honda Classic Qualifier, and in 2022 will host a U.S. Open Regional Qualifying site as well.***

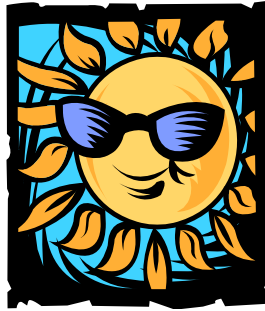
***Wellington National Golf Club is an Exclusive Member's only golf and country club that features an award-winning golf course Designed by the legendary Johnny Miller. We are truly honored to have them host our 19th Annual Tournament.***

***The 4-man scramble will start the day with a complimentary Box lunch during check-in, SHOTGUN START at 1:00 p.m., drinks will be provided on the course, a Barbeque Dinner and award ceremony will immediately follow the tournament at Wellington National Golf Club Ballroom. Additional Dinner tickets can be purchased from PBACCA. In addition, there will be trophies for 1st, 2nd, & 3rd place and prizes for the longest drive, straightest drive, closest to the pin, and more!***

***Sign your team up now! Treat your friends, business associates, or your employees to a day of fun! It is suggested that you register early because this tournament will be a sell-out with a waiting list.***

***Contact Pam with any questions regarding the tournament  
561-585-3880 or [priple@pbacca.org](mailto:priple@pbacca.org)***





## **“BEAT THE HEAT” MEMBERSHIP SPECIAL**

**Until December 31, 2022: Join PBACCA now for 2022  
Membership and receive 2023 FREE**

**PBACCA is looking for new contractor or associate members and is offering an attractive incentive to bring them in. PBACCA has launched a “Beat the Heat” membership discount campaign. Until December 31, 2022, the association is offering 2023 membership year FREE when you join as a 2022 member. You pay only the 2022 annual membership dues of \$300.00 (contractor) or \$350.00 (associate).**

**We know that there are hundreds of HVAC/R contractors in the Palm Beach County area, many of who already belong to our association. There are also many contractors who probably have thought about joining, but did not know if they would like it. This “Beat the Heat” membership discount allows you to try out the PBACCA membership...with all its benefits for a very small investment.**

***This offer is only available to first-time contractor/associate applicants and membership applications must be received by December 31, 2022. For additional membership information, call Pam Ripple at 561-585-3880. Or go to our web-site [www.pbacca.org](http://www.pbacca.org)***



**PALM BEACH AIR CONDITIONING  
CONTRACTORS ASSOCIATION**  
PO Box 3407 Lantana, FL 33465

**ADVERTISING AGREEMENT**

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

Contact \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ City/ST/Zip \_\_\_\_\_

Phone \_\_\_\_\_ FAX \_\_\_\_\_ Email \_\_\_\_\_

Signature \_\_\_\_\_

AD SIZE	1 X	3 X	6 X	12 X	TOTAL
1/8 page	\$ 77.50	\$192.50	\$ 350.00	\$ 540.00	_____
1/4 page	\$125.00	\$315.00	\$ 550.00	\$ 900.00	_____
1/2 page	\$200.00	\$500.00	\$ 850.00	\$1300.00	_____
Full Page	\$350.00	\$850.00	\$1450.00	\$2500.00	_____

Please select your ad size and the length of time you wish to run your ad. Unless otherwise requested, your company will be invoiced quarterly. Mail or fax this Advertising Agreement to:

PBACCA  
PO Box 3407 Lantana, Fl. 33465  
Phone (561) 585-3880 FAX (561) 585-3347  
[pripple@pbacca.org](mailto:pripple@pbacca.org)



## Arco Supply & Johns Manville A Winning Combination!



### Duct Board Fabrication Service We will cut 1" - 1.5" Duct Board

Arco Supply will optimize your take off on our computer and will cut, repack and deliver the board in order to save you time and money!

### Arco Supply, Inc.

Refrigeration and Air Conditioning Equipment & Supplies

Phone: 561-586-3331

[www.arcosupply.com](http://www.arcosupply.com)

Fax: 561-586-3331



# JOHNSTONE SUPPLY

The Ware Group  
[JohnstoneWareGroup.com](http://JohnstoneWareGroup.com)



**MORE BRANCHES COMING SOON TO  
MIAMI-DADE COUNTY!**

Meanwhile, visit one of our nearby branches.

Other South Florida Locations

BOYNTON BEACH · DANIA BEACH · DEERFIELD BEACH · FT LAUDERDALE · WEST PALM BEACH

#### KENDALL

12390 SW 131<sup>st</sup> Ave  
786-249-4828

#### MIAMI LAKES

14350 NW 56<sup>th</sup> Court, 123-A  
786-476-7340



Ware Group Locations





## FOOTBALL CHALLENGE

DO YOU HAVE WHAT IT TAKES  
TO PICK THE WINNING NFL FOOTBALL  
TEAMS THIS SEASON?

## Join us for a fun and **FREE "PICK SIX"** NFL FOOTBALL CHALLENGE

featuring a \$100 weekly prize  
and 3 season-end prizes!

### GET READY FOR AN EXCITING 18 WEEKS!

Game enrollment opens August 15, 2022. If you would like to join our FREE game, send your name, title, company name and Tropic Supply account number to: [marketing@tropicsupply.com](mailto:marketing@tropicsupply.com).

#### STARTS:

Enrollment Begins:  
Monday, August 15, 2022  
First Official Game:  
Thursday, September 8, 2022

#### WEEKLY PRIZE:

**\$100 Gift Card**

Winners can choose either  
Tropic Supply or Tango E-Gift Card

#### SEASON-END PRIZES:

Grand Prize: \$1,000 Gift Card  
2nd Place: \$750 Gift Card  
3rd Place: \$500 Gift Card

Winners can choose either a  
Tropic Supply or Tango E-Gift Card

#### SUPPLIER SPONSORS

ALLIED

RUUD

CH  
Cooper & Hunter

3M

SPORLAN  
HVAC

Copeland

Nu-Calgon

armacell

CONTACT YOUR COUNTER SALES PROFESSIONAL FOR MORE INFORMATION.

# NOW OPEN SATURDAYS

Your local Baker Sales Centers are now open Saturdays!  
Check [Bakerdist.com](http://Bakerdist.com) or the HVAC/R Contractor Assist App for exact hours.

Baker is proud to serve the Palm Beach Community  
at the following locations:

**Boynton Beach**  
1827 Corporate Dr.  
(561) 806-7075

**West Palm Beach**  
1731 Old Okeechobee Rd.  
(561) 848-1416

**Baker**  
Distributing Company





## energy house technology

Contributing to the Success of AC Companies Across Florida

*Your Energy Expert*

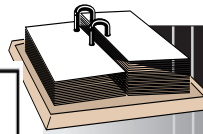
- Manual J Load Calcs
- Manual N Light Commercial Load Calcs
- Energy Calcs - Residential and Commercial
- Manual D Duct Design
- Duct Leakage and Duct Smoke Testing
- Blower Door Building Leakage Testing

*Prompt and Professional*

Bruce@EnergyHT.com

561-459-0242

www.EnergyHT.com



## Events Calendar

### Palm Beach Air Conditioning Contractors Association, Inc.

#### 2022 CALENDAR of EVENTS

- Aug 4      **General Meeting** - 5:30 p.m.-**The Beach Club**  
One 7th Ave. North, Lake Worth, FL  
[Apprenticeship Graduation](#)
- Sept 1      **Board Meeting** - 4:30 p.m.- **Zoom**
- Oct 6      **General Meeting** - 5:30 p.m.- **The Beach Club**  
One 7th Ave. North, Lake Worth, FL  
[8th Annual Food Drive](#)
- Nov 3      **Board Meeting** - 4:30 p.m.- **Zoom**
- Nov 18      **19th Annual Golf Tournament**  
Wellington National Golf Club  
400 Binks Drive Wellington, FL 33414
- Dec 1      **General Meeting** - 5:30 p.m.-**The Beach Club**  
One 7th Ave. North, Lake Worth, FL  
[3rd Annual Casino Night & 9th Annual Toy Drive](#)  
2023 Board Elections

*Call Your Local* **SOUTH FLORIDA CE DISTRIBUTOR**  
*For ALL Your HVAC EQUIPMENT, PARTS, AND SUPPLIES NEEDS!*

CE Sales Center  
*Dania Beach*  
**954.926.5161**

CE Sales Center  
*Pompano Beach*  
**954.247.2099**

CE Sales Center  
*Medley*  
**786.331.8113**

CE Sales Center  
*West Palm Beach*  
**561.684.9933**

CE Sales Center  
*Port St. Lucie*  
**772.778.4298**

CE Sales Center  
*South Miami*  
**305.254.5608**



*Don't Forget to  
Order Online*

*order online at*  
**fl.carrierenterprise.com**





# Improve Your Business Image ...and Save 20%!



UniFirst is a proud sponsor of the PBACCA.

That's right! As a **PBACCA Member**, you can purchase high quality, image enhancing UniFirst uniforms and more, and receive 20% off all retail prices.

Choose from hundreds of products in our Workwear Direct Catalog that include work clothing, casual attire, outerwear, safety gear, and accessory items. So call today and mention this ad to get 20% off your entire order!

**954.783.6369**

**UniFirst U1st**  
Uniforms • Services • Solutions



**Goodman**  
GOODMAN DISTRIBUTION, INC.

## Thank goodness for Goodman.®

Don't choose between high-quality and affordable cooling. Get both with any Goodman® brand air conditioning system.



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.

Our continuing commitment to quality products may mean a change in specifications without notice. © 2017 Goodman Manufacturing Company, L.P. • Houston, Texas • USA  
[www.goodmanmfg.com](http://www.goodmanmfg.com)

### 13 convenient south Florida locations to serve you!

Boynton Beach	561-732-3400
Doral	305-594-1104
Fort Pierce	772-465-2233
Ft. Myers	239-332-0166
Hollywood	954-581-9203
Homestead	305-230-4205
Kendall	305-969-3162
Miami	305-621-5758
Naples	239-643-7387
North Port	941-429-5008
Pompano Beach	954-984-4848
Sarasota	941-355-9770
West Palm Beach	561-616-9466

**AL PACKER**  
Ford

**FOR ALL YOUR COMMERCIAL  
VEHICLE NEEDS**  
SALES • SERVICE • LEASING  
OF NEW OR PRE-OWNED  
COMMERCIAL VEHICLES!



**AL PACKER**  
Ford

1530 N. Military Trail  
WEST PALM BEACH, FL  
**561-689-6550**  
AlPacker.com

HOURS: M-F 8:30AM-9PM • SAT 8:30AM-6PM SUN 11AM-5PM




## Another Reason to Smile

### A red light story

A guy is driving along with his friend, and he goes right through a red light. His friend says, "What are you doing?", and he replies, "Never mind, will you? My brother drives like this."

He goes a little bit further, comes to another red light and goes right through it. "What are you doing?" "I told you, will you stop it, my brother drives like this!"

Then further down the road, he comes to a green light and stops. His friend is confused. "What are you doing now?!", and he replies, "Well, my brother might be coming the other way."

**Linkhorst & Hockin, P.A.**  
Attorneys at Law



**JOHN A. HOCKIN**  
Board Certified Construction Law Attorney

4495 Military Trail, Suite 106  
Jupiter, FL 33458  
Tel. 561-626-8880  
Fax. 561-626-8885

Tel. 954-776-5990  
Cell. 561-351-4593  
[jah@FloridaHardhatLaw.com](mailto:jah@FloridaHardhatLaw.com)  
[www.FloridaHardhatLaw.com](http://www.FloridaHardhatLaw.com)

**Bill Weschrek**  
Owner / Operator

**Bill Weschrek**  
Crane Service Inc.

Phone: 561-547-0169 722 Valley Forge Road  
Cell: 561-889-8140 West Palm Beach, FL 33405

**Anchor**  
**Distribution &  
Control, LLC.**  
An Electrical Products Company  
**Big Or Small We Sell'em All**

**Bob Sisco**

*Circuit Breaker Specialist*

1100 Barnett Drive #14  
Lake Worth, FL 33461

561.585.1190  
fax 561.585.1440  
800.544.3960

[www.anchor-distribution.com](http://www.anchor-distribution.com)

## Make your financial future a priority.



**Timothy R McGraw, AAMS®**  
Financial Advisor

Aberdeen Square  
4956 Le Chalet Blvd Suite 23  
Boynton Beach, FL 33436  
561-732-6549

**Edward Jones**  
MAKING SENSE OF INVESTING

You can't predict the future.  
But you CAN position yourself for SUCCESS.

*"Schedule a no-risk discovery call  
and a free self-assessment"*

Jim Carr, DSL  
561-309-9868  
[jim@jbcarr.com](mailto:jim@jbcarr.com)





# ANNUAL PLATINUM SPONSORS



## ANNUAL SILVER SPONSORS



## CONTRACTOR SPONSORS



Palm Beach Air Conditioning  
Contractors Association  
PO Box 3407  
Lantana, FL 33465  
561-585-3880

# Become Certified

**PBACCA will provide a proctor upon  
request for onsite testing.**

The E.P.A. has established a Mandatory Technician Certification Program. Technicians are required to become certified under the mandatory program. Under the final E.P.A. rule, the sale of refrigerant will be restricted to certified technicians.

**For more information on EPA testing  
call Pam at 561-585-3880.**

**OUR MISSION: To assist and better enable  
PBACCA members to acquire, serve and satisfy  
their customers.**

## Apprenticeship Corner

### Need Qualified Technicians?

The next time you have an opening for a technician, call the local Apprenticeship office at 561-262-7523. They can help you find a qualified apprentice to hire and enroll in the local PBACCA sponsored Apprenticeship Program offered at Palm Beach Community College. You'll be sure your employee is being taught the right skills and acquiring the training to become a productive journey man.

*Another way  
PBACCA serves you!*