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JULY 2023

VOL 38 • NO 7

2023 High-E-Fishin-Sea-Tournament

There was a cloudy sky, calm sea, and simply just another day in paradise for the High-E-Fishin-Sea XXXI event. The Palm Beach Air Conditioning Con-tractors Association's 31st annual Kingfish, Wahoo, Dolphin Tournament, was held at the Rivera Beach Marina on June 17th. Special thanks to the Riviera Beach Marina for hosting and Rafiki Tiki catering a successful event.

The Tournament was a great deal of fun for those who attended! Twenty two boats participated, with 90 fishermen. More than \$2,000.00 was raised for the Maurice J. Jacobson Scholarship Fund, exceeding our expectations. We are delighted and these earnings will go directly for scholarships to be awarded this year.

PBACCA President Elect Kelly McCann, Vice Pres Steven Castillo, and Past Presidents Jim Pickard and Steve Sparks, served as weigh masters for the tournament this year.

Trifecta of \$500 Sponsored by CMI was won by Peter Montana of ACprosite.com. Several great raffle prizes were awarded. The Grand prize raffle of a 65" flat screen Roku TV was won by Keith Dunn of Cedars Electro Mechanical.

1st place trophy went to Brice Kaylor of RL Kaylor Air Conditioning with his catch of a 51.4lb kingfish. 2nd place went to Randy Nicholas of CMI Air Conditioning with his catch of a 28.6lb kingfish. 3rd place went to Chris Aiello of Toucan Press with his catch of a 23.4lb kingfish. Special thanks to all the sponsors that made this years PBACCA fishing tournament pos-sible. Shirts provided by Tropic Supply and Hats by Unifirst!



First Prize of \$1000 went to Brice Kaylor of RL Kaylor Air Conditioning with his catch of a 51.4lb kingfish



Second Prize of \$750 was awarded to Randy Nicholas of CMI Air Conditioning with his catch of a 28.6lb kingfish



Third Prize of \$500 was awarded to Chris Aiello of Toucan Press with his catch of a 23.4lb kingfish

Another way PBACCA Serves You!

PBACCA Presents

"APPRENTICESHIP GRADUATION"
Thursday, August 3, 2023
Call Pam at 561-585-3880

AUG. 3, 23



--PBACCA 2023 OFFICERS--

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

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

Executive Director: PAM RIPPLE 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



Robin Worrell

The HEAT IS ON!!

Can I get an "Oh Yeah!"

It is July and summer is in full gear. Now that July 4th is near (here)
I must admit I love this holiday. Chillin, grillin, fire works, music, drinks... It is a tradition in our family. We are a patriotic

family and a Gold Star family. We are grateful for this nation. I can't think of anything better than hanging out with family and friends and fellow Americans on Independence Day. I hope every one of you have your own special way to celebrate the 4th.

Cheers to everyone for a "job well done" at our Fishing Tournament. The energy, creativity, effort and passion that everyone who participated brought to the table showed why it was no surprise it was such a success. A special acknowledgement to our sponsors who deliver and support us over and over again and make it possible for PBACCA to continue to serve our industry.

We Thank You!!

Be Safe and Happy July 4th

Robin Worrell

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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.

PBACCA UP COMING EVENTS



21st Annual Golf Tournament

To be held on October 28, 2023

Winston Trails Golf Club

6101 Winston Trails Blvd, Lake Worth, Fl 33463



4th Annual Casino Night, 10th annual toy Drive, & 2024 Board Election

To be held on December 9, 2023

Winston Trails Golf Club

6101 Winston Trails Blvd, Lake Worth, Fl 33463



2nd Annual Clay Shoot

To be held on February 18th, 2024

OK Corral Gun Club

9449 NE 48th St. Okeechobee, Fl 34972

TECHNICIAN'S CORNER

WEIGHTS & TANKS

By Kelly McCann

As I'm sitting down to write this we just finished our annual PBACCA High-E-Fishin-Sea Tournament. What a great time, even with a few raindrops. I didn't fish this year but I was able to work the scales. As we were going through the day I noticed the weights of the fish and it got me thinking about weights and how we apply it to our industry. The first task that came to mind was tank weights. With the upcoming EPA refrigerant transition (January 2025) and the issues with R-410a production it seems like an uptick in recovery is at hand. Did you know there is a right way to transport your recovery tanks? Recovery tanks should be filled no more than 80%. This gets a little tricky with the pressure-temperature properties of refrigerants; it can get warm



here in Sunny South Florida. You will need a few things to find the tank weight and capacity. A good electronic scale, information from the tank such as water capacity (WC) and the tare weight (TW) as well as the Specific Gravity (SG) of the refrigerant you are working with. The formula looks like this: W=[0.8 x WC x SG] + TW. In the tank image to the left we see the water capacity (WC) is 47.7, the tare weight (TW) is 28.2 and the specific gravity of R-410a is 1.08. According to the text, *Modern Refrigeration and Air Conditioning*, specific gravity is defined, "as the ratio of the mass of the refrigerant to the mass of an equal amount of water under similar pressure and temperature conditions." (there's a bunch of fun math to go along with the

specific gravity value! Its much easier to locate this information on the properties of the refrigerant you are working with; or use one of the calculators found in apps or online). Putting this formula to work looks like this: [0.8 x 47.7 x 1.08] + 28.2 = 69.4 pounds at 80% capacity. Remember this equation is worked out just under 80°F and the internal temperatures in our service vehicles can be greater than this. As a note, some recovery machines are equipped with an overfill feature to prevent the tank from being filled more than 80%; this feature eliminates the need for manual calulations.

Another item to consider is the transporation of our tanks. According to OSHA regulations, we should securely store our tanks in an upright position. This applies to most of the tanks we use. The metal refrigerant tank racks we all seem to have store the refrigerant horizontally; however, oxygen, acetylene, nitrogen and CO2 tanks should all be secured in an upright position. As an example; acetylene cylinders should be stored valve end up. If acetylene cylinders have been stored horizontally, they should be stood up vertically for at least 30 minutes before use. Acetylene cylinders contain a porous mass in the center of the tank and liquid acetone that dissolves the gas. If a cylinder has been transported or stored horizontally, it must be left to settle in an upright position for at least 30 minutes before use. This gives the liquid acetone time to return to its correct place in the porous mass. This prevents the release of solvent which can quickly vaporise and lead to problems that affect both safety and quality.

In any case we want to make sure we are safely transporting our equipment, if the tanks are not securely stored and rolling around the valve can be broken off. This can cause the cylinder to becomes a missle...not cool anywhere but especially not in a confined space. I'm sure there are plenty of "cylinder missile" videos on the interwebs....for a safety review. As always, be safe in all you do!



Florida Air Conditioning Apprenticeship Graduation Dinner

Florida Air Conditioning Apprenticeship and PBACCA would like to invite you to join us in celebrating the 2023 Graduates

Date: Thursday, August 3rd, 2023

Time: 6:00 p.m. Cash Bar

7:00 p.m. Dinner

Place: The Lake Worth Beach Club

One 7th Ave North

Lake Worth, FL 33460

Speaker: Palm beach County Commissioner District 6 Sara Baxter

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.



PSSST...HEY THERE!

Do you excel at your job? Do you feel like you have something to offer? Would you like to give back and share your knowledge with the next generation technicians? Have you considered being an apprenticeship instructor? Our classes are held on Monday and Wednesday evenings from 6:30 - 9pm.

Call Steve or Kelly if interested.

Contact: 561.262.7523 or 561.644.5668









3 Locations

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

FOR MORE INFORMATION CALL

561-315-8187



registerfacaa@gmail.com

www.facaschool.com



School Starts September 11

Classes are held

Monday & Wednesday nights starting at 6:30 PM



THANK YOU31st Annual High-E-Fishin-Sea Sponsors

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THANK YOU

to all that participated in the tournament

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CMI AC & Electric
Cool World Air
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Scott's Air Works
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Daikin Southern Air Conditioning

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Fish Sponsors

Blue Tube "Bill Fish"- Fresh Aire UV Catch and Release. "Send Photo via text or email"

Lady Angler - Don Taylor "Retired"

Jr, Angler - Sue Hagenbaumer



Thanks to the PBACCA members, and friends who volunteered in the tournament; we couldn't have done it without you.

Past President Steve Sparks (TWC Services)
Past President Jim Pickard (CMI Air Conditioning)
President Robin Worrell (State Energy AC)
President Elect Kelly McCann

(CMI Air Conditioning & Electric)

Vice President: Steve Castillo (Robert R McGill)

Secretary/Treasurer Sean Caplan (EDS Air Conditioning & Plumbing)

Directors

John Riley (Al Packer Ford-Lincoln) Arturo A. Alba, Jr. (ARCO Supply) Carissa Duemig (Fund-Ex Solutions Group)

Tom O'Connor (Johnstone Supply/The Ware Group)

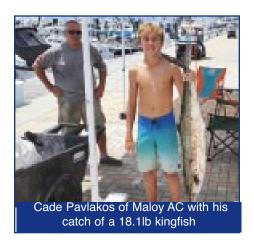
Rob Mayhew (Tropic Supply) Lexi Duemig

Don Taylor

Peter Montana (ACprosite.com

Jeff Schlichenmeyer (Todays A/C and News)

High-E-Fishin-Sea XXXII is already in the planning stages, with hopes to expand upon this year's success and fun. Anyone interested in serving on the HEFS Committee please call Pam Ripple at 561-585-3880.











ose Chalhoub, Keith Dunn, Johnny Chalhoub, and Ibrahim Chalhoub of Cedars Electro Mechanical with a nice kingfish catch of 23.1lb



Trent Morris displaying their catch, Clyde Morris, Callie Sufco, and Tom Schaefer of Southern Air Conditioning



Kelly McCann, Terrance McCray, Chris Rhoads, Jim Pickard, Todd Boorstein, and Mike Carlson of CMi Air Conditioning with two kingfish



Dick Ottoway, Jenny Otowchits, and Don Connely holding the kingfish catch, crew Garrett and Spencer of Seagate Construction



Nicholas, Chris Wade, John Poliack, Handy Nicholas, and Dominic Pollack of CMI Air Conditioning with their 28.6lb kingfish



First fish of the day by Chris Aiello of Toucan Press with their catch of a 23.4lb kingfish



































Photos by Jeff Schlichenmeyer of Todays A/C & Refrigeration News, & Peter Montana of ACproSite.com

Thank You

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Sue Hagenbaumer



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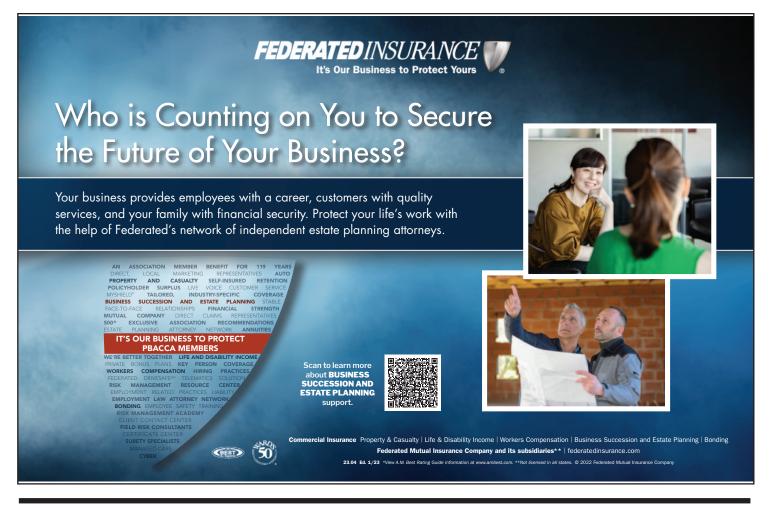
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Promo valid June 1 - August 31, 2023 while supplies last. *For Official Rules Go To: JohnstoneSupply.com/SummerofSavings Promo may be cancelled or revised without advance notice. Offer may not be combined with any other offers.



CUSTOMER APPRECIATION COOKOUT

SILEBRATION

/ropic Supply

Words cannot express our gratitude for your continued support and loyalty over the past 50 years.

Over the next several months, we will be hosting monthly **customer appreciation cookouts** at all Tropic Supply Resource Center locations. Please allow us to demonstrate our thanks by joining us for a home-cooked meal. We look forward to seeing you!

FRIDAY, JULY 14, 2023

Event Time: 11:00 a.m. - 1:00 p.m.

WHERE

T5 West Palm Beach

1880 Old Okeechobee Rd. West Palm Beach, FL 33409

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Boynton Beach 1827 Corporate Dr. (561) 806–7075 **West Palm Beach** 1731 Old Okeechobee Rd. (561) 848–1416







Construction Association, Inc.
Name:
Company:
Email:
Cell Phone:
What can PBACCA do for you?
What meeting topics would you like?
Would you like to be added to email
and text msg?

Events Calendar

Palm Beach Air Conditioning Contractors Association, Inc.

2023 CALENDAR of EVENTS

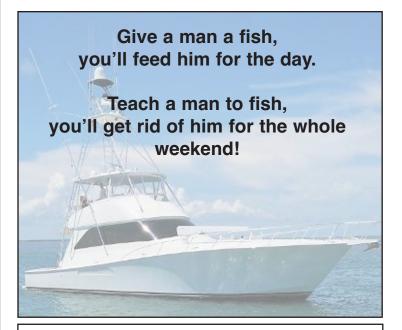
July 6	Board Meeting - 4:30 p.m Via Zoom
Aug 3	General Meeting - 5:30 p.m The Beach Club One 7th Ave. North, Lake Worth, FL Apprenticeship Graduation
Sept 1	Board Meeting - 4:30 p.m Via Zoom
Oct 5	General Meeting - 5:30 p.m. 9th annual food drive
Oct 28	21st Annual Golf Tournament: Winston Trails Golf Club 6101 Winston Trails Blvd, Lake Worth, Fl 33463
Nov 3	Board Meeting - 4:30 p.m Via Zoom:
Dec 9	General Meeting- 6 pm - Winston Trails Golf Club 6101 Winston Trails Blvd, Lake Worth, FI 33463 4th Annual Casino Night & 10th annual toy Drive 2024 Board Election
Feb 10	Skeet shooting - 8am shot gun start OK Corral Gun Cub 9449 NE 48th St. Okeechobee, Fl 34972







Another Reason to Smile



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Donna M. Sotillo, C.P.A.

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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!