April 8th @ NW Natural, Sherwood Hold’M/Blackjack Night

TEXAS HOLD’M Tournament & Blackjack Fund-raiser, April 10th, 6:00PM at the NW Natural Gas/Training Center 20285 SW Cipole Rd. Sherwood, OR 97140

Texas Hold’m is the game, the first hour and a half there are re-buy’s for $25 all chips must be off the table blinds go up every half hour for the first hour and a half then every 20 min after that.

There is a break at an hour and a half and at that time you are allowed to purchase an “add on” for $25.00 but must have chips on the table to do that, at the break we will do raffle prizes and draw 50/50 can, then re-resume and finish playing no more rebuys, add ons and when you are out of chips you are done.

For those of you not into Hold’M, we offer blackjack.

Run out of money in the Hold’M tournament, you can buy in to any available space at the Blackjack tables. Just show your Hold’M ticket at the registration desk for a special buy in price.

Sign up early as spaces are limited. You can register with the enclosed form, download a form on the ORACCA website www.oracca.org, or register online on the ORACCA website. A copy of the registration form is also on pages

You do not want to miss this event. Good food, good fun and good fellowship!! See pages 4&5.

New Member Benefit


NATE Heat Pump

April 16, 2016 at the PGE facility in Wilsonville. Registration forms are available on the ORACCA website under the training tab. See pages 8&9. For more information or here is a link, http://www.oracca.org/testing-training/

Technician Training

May 3, 2016 at the NW College of Construction. Sponsored by Thermal Supply. 7 NATE CEU hours. See pages 6&7.

Brazing Certification Dates

April 9, 2016 Brazing Certification Test, Thermal Supply, 691 Brian Way, Medford, OR 97501, Phone (541) 773-7788

May 3, 2016 Brazing Certification Test, RSD, Salem, Oregon #37. 2837 22nd St. S.E., Suite 185. Salem, OR. Phone . 503) 399-0919

June 10, 2016, Brazing Certification Test, PCC @ Swan Island Facility, Portland, OR.

July 30, 2016, Brazing Certification Test, RSD, Eugene, Oregon #17. 701 Conger St. Eugene, OR 97402. Phone . (541) 342-3331

What?

Hold’M Night for 2016

When?

6:00PM, April 8th.
at NW Natural Sherwood 20285 SW Cipole Rd. Sherwood, OR 97140
The Air Northwest team is hitting the road this spring!
Join us for a free half-day workshop in your area that will give you the opportunity to:

- Learn about available commercial HVAC incentives in your area
- Connect with your local utility and BPA staff
- Learn new sales techniques to help you sell more energy efficient work
- Network with HVAC suppliers and efficiency experts

WORKSHOPS IN THE FOLLOWING CITIES

- April 19, 2016 Kalispell, MT
- May 5, 2016 Spokane, WA
- May 10, 2016 Eugene, OR
- May 12, 2016 Kennewick, WA
- May 18, 2016 Portland, OR
- June 7, 2016 Tacoma, WA
- June 8, 2016 Everett, WA
- June 9, 2016 Port Angeles, WA

You will enjoy a complimentary breakfast while learning how to be a successful Air Ally in 2016!

To register, please visit www.airnorthwesthvac.com or email us at info@airnorthwesthvac.com.
SPONSOR OF THE MONTH

NW Natural®

20285 SW Cipole Rd.
Sherwood, OR 97140

TRAINING/TESTING

Portland Area Training

NATE Heat Pump Training/Test, April 16, 2016, PGE Wilsonville, OR.

May 3, 2016 at the NW College of Construction. Sponsored by Thermal Supply. 7 NATE CEU hours.

NATE Gas Heat Training/Test, May 7, 2016, NW Natural, Portland, OR.

Brazing Certification Test, June 10, 2016, PCC @ Swan Island Facility

Registration forms are located on the ORACCA website under the training tab. This link takes you to the page. http://www.oracca.org/testing-training/

Not a member? We’d love to serve you, too.

For additional information visit www.oracca.org or call 360-834-3805. Email dick@oracca.org
ORACCA is holding a “Texas Hold’M” tournament!
Also, we have several tables of Blackjack for those you who are so inclined.
Proceeds from this event benefit the Oregon Air Conditioning Contractors Association (ORACCA). Join us for a great night of food, drink, gambling, networking, and FUN!

What to Expect

A Delicious dinner buffet.
A raffle ticket for prizes

The dollars you spend will benefit the Oregon Air Conditioning Contractors Association (ORACCA) HVAC program and ultimately our industry. We need to keep the association financially stable to support the HVAC industry. Please add your support to this event and help us raise funds for the association.

Check in at 6:00PM

*Must be 18 years old or over.

Fee: $50 ($90 for a Couple)
     $60 ($100 for a Couple) at the door

Texas Hold’M is the game, the first hour and a half there are re-buy’s for $25 all chips must be off the table blinds go up every half hour for the first hour and a half then every 20min after that. There is a break at an hour and a half and at that time you are allowed to purchase an “add on” for $25.00 but must have chips on the table to do that, at the break we will do raffle prizes and draw 50/50 can, then re resume and finish playing no more rebuys, add ons and when you are out of chips you are done.

Decision on any disputes are strictly up to the host and are final.

$50.00 Buy In | $25.00 ReBuys (1st 3 rounds) | 50/50 Can ($1.00 per Ticket)
Friday
April 8, 2016

NW Natural Gas/Training Center 20285 SW Cipole Rd. Sherwood, OR 97140

6:00PM-Registration

Dinner Sponsored by NW Natural

Check in at 6:00PM

*Must be 18 years old or over.

Fee: $50 ($90 for a Couple) $60 ($100 for a Couple) at the door

Please complete and return this registration form to:
ORACCA
P.O. Box 87907
Vancouver, WA. 98607
Voice: 360-834-3805
Fax: 503-914-1999
dick@oracca.org

Registration Information
Attendees

Name
Company
Name
Company
Name
Company

Method of Payment

Amount
Check # □ Visa □ M/C □ Amex
Name
Card #
Expiration Date
Security Code
Signature
Billing Address
City
State Zip

Sponsors

Yes our company would like to support ORACCA as:
□ Platinum ($500) □ Gold ($350) □ Silver ($250)
□ Table Sponsor ($200)

Name
Company
Payment Check # □ Visa □ M/C □ Amex □
Technician Training Day

Presenting a Day of Technician Training, Monday, May 3, 2016, at the NW College of Construction, 8111 NE Holman St, Portland, OR 97218. This session runs from 7:30AM to 3:00PM, with lunch provided by Thermal Supply. Have your dispatcher plan your technician’s day starting with training at NWCC.

Our presenter, Rick Streacker, National Training Manager for Packard. Rick supports customers and sales reps in the US, and is a product training expert - developing NATE approved programs for wholesalers and contractors. Thermal Supply is sponsoring, bringing Rick in from Packard Headquarters in Kennesaw, GA. Packard is a master distributor of HVAC/R solutions for manufacturers all over the world.

Rick’s HVAC experience began in 1969 as a technician in a motor shop. Since then he has worked with two international motor/blower manufacturers in a variety of sales engineering and sales management roles. Rick is recognized as one of the best trainers in the United States by the HVAC/R News

This is a great opportunity for your service technicians to get training and improve their worth to your company. Rick will start with basic electricity. Nothing is serviced properly without this basic knowledge. He’ll work from there to motors, sizing, matching horse power, capacitors and proper diagnosing of problems. Blower motor season is upon us and the more knowledge your techs have, the better work they perform. More money in the company coffers. From there, Rick will go on to other electrical components of the system as time permits.

We are running this Full-Day session for area technicians, starting with the basics and working through some of the more difficult areas involved with the service trade. Packard Academy covers over 20 different HVACR topics and range anywhere from 2-8 hours. This session will give attendees 7 NATE CEU hours of credit toward their requirements

Packard developed Packard Academy, as a complete HVACR critical components training program. Unlike other training programs focusing on one HVACR component, Packard’s program is designed to train on the entire product line, demonstrating how the various critical components in the HVACR system interact with each other resulting in either proper or improper performance of the system. Something every technician needs training on.

To help defray the cost of this session we are charging $100.00 for ORACCA Mbrs and $200.00 for non members per Company. Send as many technicians as you wish. This a great value and an outstanding learning opportunity. Don’t miss it. The education will pay benefits in the form of more completed calls.

So plan to have your techs join us for this Full day session on the 3rd. RSVP to ORACCA at dick@oracca.org
Registration Form
May 3rd Training Day

Return the completed form and make check payable to:
ORACCA
Oregon Air Conditioning Contractors Association
P.O. Box 87907, Vancouver, WA. 98687-7907
Voice: 360-834-3805 • Fax: 503-914-1999
E-mail: dick@oracca.org

REGISTRATION INFORMATION

Name ____________________________
Phone ____________________________

Company ____________________________
Email ____________________________

Name ____________________________
Phone ____________________________

Company ____________________________
Email ____________________________

Name ____________________________
Phone ____________________________

Company ____________________________
Email ____________________________

METHOD OF PAYMENT

☐ American Express ☐ Master Card ☐ Visa ☐ Check

Credit Card # __________ Security Code __________
Cardholder’s Name ____________________________
Expiration Date __________ Check # __________
Authorized Signature ____________________________
Zip Code ____________________________

ORDERING INFORMATION - IMPORTANT - FILL OUT CONTACT INFORMATION BELOW

☐ Please send more information about ORACCA membership products and services
Send attention ____________________________
Address ____________________________

☐ ORACCA Member ☐ Non Member

<table>
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To help defray the cost of this session we are charging $100.00 or $200.00 per Company. Send as many technicians as you wish. This a great value and an outstanding learning opportunity.

*** THE FOLLOWING INFORMATION WILL BE NEEDED FOR CONFIRMATION

Name ____________________________
Company ____________________________

Address ____________________________

City/State/Zip ____________________________ Email ____________________________

Phone Number ____________________________ Fax ____________________________
7:30AM - 5:00PM
NATE Core & Heat Pump Training & On-Line Test
Registration limited to the first 20 applicants

Test Site
CCC Wilsonville Campus
Room 214
29353 SW Town Center Loop East,
Wilsonville, OR 97070

Session will be held on the second floor. There is plenty of parking at the building. Applicants should have at least one to two
years experience in the HVAC industry. This is a very rigorous test of the technician’s knowledge of the trade.

Testing On-line

When you arrive at a testing location, a proctor will access the on-line testing site. You will then click on “Take a NATE test
on-line” and enter the Proctor ID number and the Session ID number, both of which you will receive from the proctor. You
will then be asked to enter your NATE ID and PIN number to proceed. If this is your first time taking a NATE exam, you will
create your own data record in the NATE system. You will then be able to create a PIN and you will be given a NATE ID.
Please make note of both numbers.

What to Bring

- Photo Identification.
- Your NATE ID number if you have one.
- Personal Identification Number (PIN), which you created when you first tested with NATE. Candidates who have
  already tested with NATE and do not recall their NATE ID or PIN must call the NATE office for assistance. This
  should be done at least two days prior to the test. Call 1-877-420-6283
- A non-programmable calculator

Training will consist of four hours of training and test preparation dealing with special emphasis on the core and heat pump
sections. Following the training, each participant will move to the Computer lab (limited to 20 computer stations) where they
will take the proctored NATE test(s) on line. Once the applicant has finished the test(s) on line, each applicant will have on
line access to their pass/fail status on the test.

Each applicant wishing to participate in this NATE testing session must fill out the registration form and return it to ORACCA
Headquarters. You will be notified of test specifics and a link to the study guides once you have registered.

If you have any further questions, please call us at
360-834-3805 ~ or ~ 1-877-413-1259
PO Box 87907, Vancouver, WA 98687-7907
Oregon Air Conditioning Contractors Association
Page 8
NATE Certification Test Registration Form

Return the completed form and make check payable to:

ORACCA
Oregon Air Conditioning Contractors Association
P.O. Box 87907, Vancouver, WA. 98687-7907
Voice: 1-877-413-1259 • 360-834-3805 • Fax: 503-914-1999
E-mail: dick@oracca.org • Website: www.oracca.org
NATE H/P test 04/16/16

FAX ORDERS WELCOME
With Credit Card
VISA, M/C, AMEX
Please make copies
of this form to use for
future orders

COMPANY CONTACT INFORMATION

Company ____________________________ Name ____________________________

Phone ____________________________ Fax ____________________________ Email ____________________________ ORACCA Member □

Address ____________________________ City ____________________________ State ____________________________ Zip ____________________________

REGISTRANTS INFORMATION

TEST RESULTS ARE MAILED TO THE HOME ADDRESS UNLESS OTHERWISE INDICATED, USE ADDITIONAL PAPER FOR MORE REGISTRATIONS

1) ____________________________ Phone ____________________________ Email ____________________________

Address ____________________________ City ____________________________ State ____________________________ Zip ____________________________

2) ____________________________ Phone ____________________________ Email ____________________________

Address ____________________________ City ____________________________ State ____________________________ Zip ____________________________

ORDERING INFORMATION

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<td>COHPTO</td>
<td>NATE On-Line Heat Pump</td>
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<td>COHPTO</td>
<td>NATE Combo Core &amp; H/P</td>
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<td>$550.00</td>
<td>$750.00</td>
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Enter Date here 04/16/16

Total

☐ Visa ☐ M/C ☐ Amex

Credit Card # ____________________________ Check # ____________________________

Exp Date ____________________________ Security Code ____________________________

Card Holder Name ____________________________

Zip Code ____________________________

FOR OFFICE USE ONLY

Received by ____________________________ Date ____________________________

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Did You Know ...

Membership with ORACCA is a benefit for all members of the company!

To help keep your team well-informed with important industry news, special member perks and discounts, as well as training workshops and webinars opportunities -- we encourage our member companies to make all of their employees aware of ORACCA updates.

There are many benefits of an ORACCA membership. Here are the top three mentioned by existing members:

1. Networking with other contractors. This source of information is invaluable in handling problems within your own company. ORACCA members help fellow members to be successful.
2. Training discounts. Brazing, NATE, Manuals J, D&T certification, CFC Certification pricing for members, more than covers the cost of membership.
3. Medical insurance. The Health plan just negotiated an additional 15% reduction off the first year premium. This should more than pay for any ORACCA membership dues.

- Additional reason for membership are:
- Access to local experts from NW Natural, PGE, ETO and Local and State Building Code Division personnel for your technical and code questions.
- Monthly meetings with informative presentations that benefit both the Contractor and Supplier.
- Relevant technical training and educational classes.
- Monthly newsletters and email communications filled with industry information and updates.
- Reduced rates on materials, conferences, and training.

Duct Calculation Slide Rule

This durable two-sided plastic sizing wheel comes with a complete instruction manual for residential and commercial duct-sizing procedures.

Uses:
- Sizes metal ducts, lined metal ducts duct board airways, and wire helix flexible ducts.
- Converts round shapes to equivalent rectangles.
- Correlates available pressure with total effective length and friction rate (Manual D sizing calculations).
- Converts velocity into velocity pressure and vice versa.
- Corrects for altitude and temperature

We have a limited number of these slide rules available for purchase at a discounted price --$45 each, includes free shipping! For details, please call 360-834-3805
New ORACCA Member Benefit
HILMOR TOOLS

The program is simple:

1. Have your employee identify themselves as working for an ORACCA member company and receive the special pricing.

2. The Thermal counter staff will verify membership through a list supplied by ORACCA.

3. Receive the discounted price, regardless of it being a cash transaction or company charge.

At this point we will only be offering the preferred pricing on Hilmor tools. There is potential to expand depending on the success of the program.

Every technician needs the proper tools to perform their jobs, so ORACCA has a new member benefit for member technicians.

Thermal Supply and Hilmor Tools have made arrangements to give ORACCA members, the company and their employees, an additional discount off their normal price.

This means that ORACCA members and their employees needing tools can identify themselves as members and automatically receive a better price on the amazing line of Hilmor tools at any Thermal Supply Branch, in Oregon or SW Washington. For the Contractors and their employees it’s as simple as following the above three steps.

To see some of the items available, Thermal has prepared a brochure listing the various tools in the Hilmor line. This brochure is on the ORACCA website. www.oracca.org. Use this link to get to the page. It is shown at the top of the page under the “tool list” tab. http://www.oracca.org/oracca-hilmor-price-book-4/

Hilmor has a rather robust collection of more than 170 HVAC/R products, and span five core technical categories including Pliers, Wrenches and Wire Strippers, Snips and Sheet Metal and Duct Tools, Screw driving and Tool Storage and Transport.

Pliers, Wrenches and Wire Strippers: Hilmor’s family of pliers, wrenches and wire strippers give technicians the tools they can depend on and use in almost any situation, on any job, no matter the difficulty. This year, Hilmor introduced 24 new essentials to the line, including the Quick-Adjusting Tongue and Groove Plier, which simplifies grabbing ahold of hex, square or round fasteners while the jaw quickly adjusts with the press of a button.

With the exception of power tool accessories, gauges, hoses and electronics, which have a one year or three year warranty, all Hilmor hand tools have a limited lifetime warranty. Each tool is designed with all of the features you need and none of the ones you don’t. They are made to work in the toughest environments. The kind you encounter — day in and day out.
### Planning Ahead ....

#### MEETING DATES

<table>
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<tr>
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<th>Event Description</th>
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<tr>
<td>January 7, 2016</td>
<td>Rebate program roundtable with ETO, PGE, NWN, CCPUD &amp; Air NW</td>
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<tr>
<td>February 4, 2016</td>
<td>Honeywell @ Mar-Hy - NATE CEU's (15)</td>
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<tr>
<td>March 3, 2016</td>
<td>Codes Update @ PGE Wilsonville</td>
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<td>April 8, 2016</td>
<td>Casino Night @ NW Natural, Sherwood</td>
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<tr>
<td>May 3, 2016</td>
<td>Thermal Supply Training Day - NWCC NATE CEU's (7)</td>
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<td>June 2, 2016</td>
<td>Johnson Air Presentation@ Johnson Air</td>
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<td>July 18, 2016</td>
<td>Golf Tournament - Oregon City Golf Course</td>
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<td>August 16, 2016</td>
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<td>September 1, 2016</td>
<td>GENSCO Presentation @ NWCC - NATE CEU's</td>
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<td>September 10, 2016</td>
<td>Shoot out Canby Rod &amp; Gun Club</td>
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<td>October 6, 2016</td>
<td>Daikin Presentation@ NW College Const.</td>
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<td>November 3, 2016</td>
<td>Johnstone training day @ NWCC - NATE CEU's</td>
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<td>December 1, 2016</td>
<td>Xmas party @ Lennox</td>
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Visit our Website for information on the association’s activities.
www.oracca.org

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**ORACCA**

Oregon Air Conditioning Contractors Association
P.O. Box 87907
Vancouver, WA. 98687-7907
360-834-3805

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**To:**

Not a member? We’d love to serve you, too.
For additional information visit www.oracca.org or call 360-834-3805. Email dick@oracca.org