

NEWS & VIEWS

July, 2018

The Pacific NW Heating Cooling Association
Serving Oregon and SW Washington



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July 19th @ NW Natural-Sherwood



The July ORACCA/OMOA Codes meeting, Thursday, July 19, 2018, will be held at the NW Natural - Sherwood facility. **NW Natural Gas/Training Center, 20285 SW Cipole Rd. Sherwood, OR 97140.** This session runs from 11:00AM to 1:00PM, with lunch provided by NW Natural. .

Our first presenter is Jeff Mittl, Account Manager for Hilti North America. His presentation will deal with fire stop products offered by his company. This presentation certifies attendees as “Manufacturers Trained Installers”. A certification card will be issued to all attendees.

Hilti has a wide portfolio of firestop products to support mechanical, electrical and plumbing applications. To simplify your product selection, consider Hilti’s two best-selling firestop products which combine to cover over half of our 800+ UL tested penetration systems. FS-ONE MAX Intumescent Firestop Sealant provides a single sealant solution that covers most applications while offering best in-class performance and approvals. The CP 680 Cast-in Firestop Device is installed before the concrete is poured and consistently protects the integrity of through penetrations.

Jeff will also be discussing the new OSHA respirable crystalline silica dust regulation. to better understand and comply with the new OSHA 1926.1153 regulations for silica dust exposure.

Silica, present in concrete dust, is a hazardous material and is the focus of the new OSHA regulation 1926.1153. This regulation had a compliance date for general construction by September 23, 2017. The new OSHA respirable crystalline silica dust regulation offers several options for compliance.



Then there are some of the questions raised by the Code officials that need discussion. Several of these are:

1. Make up air for oversized kitchen exhaust (locations, sizing and tempering of air to inside to meet the energy code). Return air in houses IE 1,2 or 3 story houses.
2. How about the efficiency of whole-house ventilation design, as well as, timers and controls for intermittent options that meet minimum code requirements.
3. Air change requirements. How to get there. What to do when doing a mini-split HP.

Nolan Bozarth, Cascade Products will be presenting on behalf of Fantech. They produce a product line that offers a multitude of products addressing such issues. This will be a jam packed session with lots of information for the attendees, so plan to attend.

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What?

Hilti’s Line of
Firestop Products

Fantech’s range of
Fresh Air Appliances
with Heat Recovery

When?

11:00AM , July 19th.
at NW Natural
20285 SW Cipole Rd.
Sherwood, OR 97140

Thursday, July 19, 2018

11:00AM

NW Natural- Sherwood

Hilti Firestop Products

Fantech

Air Distribution Products



Do you know the code for gauges and what gauge for what LB of gas and what to pump it to and for how long?

Well now you do! It is listed here below and on the ORACCA website. Use this link to find it on the net. <http://www.oracca.org/gas-gauge-code-clarification/> Compliments of Loren Watts.

Sections G2418.4 & G2418.4.1 of the 2017 Oregon Residential Specialty Code (ORSC) and Sections C406.4 & C406.4.1 of the 2014 Oregon Mechanical Specialty Code (OMSC) state in part that, "...Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than five times the test pressure." "Gas-piping systems under 14 inches water column (1/2# gas typ) shall be tested at a pressure not less than 10 pounds per square inch gauge. Test pressures shall be held for not less than 15 minutes with no perceptible drop in pressure. For welded piping and piping carrying gas at pressures exceeding 14 inches water column pressure (2# typ), the test pressure shall be at least 60 pounds per square inch for not less than 30 minutes."

If the test gauge manufacturer wants a higher scale on their gauge to test a 60 psi pressure than an 80# gauge would be acceptable per the above code but it's not a requirement in code that an 80# gauge is required. Usually we see 30# gauges on a 1/2# system and 60-90 psi gauges on the 2# systems.

Standard pressure gas lines need 12 psi for 15 min, 2lb gas lines need 60 psi for 15 min. so if you use a 30 Lb gauge you can leave it at 15 psi for standard pressure, if you use a 60 PSI gauge for 2 LB then you need to max it out at 60 PSI or use a 90 PSI gauge and put it at 65 PSI.



ORACCA distributes NEWS & VIEWS on a monthly basis to members and selected non-members, so that all those in the HVAC/R industry can keep informed of issues regarding our trade, and Chapter activities. We hope the non-members will see this newsletter as an example of the quality services that ORACCA provides. Contributions or suggestions can be faxed to Association Headquarters at 503-914-1999 or emailed to dick@oracca.org



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Full Line Wholesaler of HVAC Supplies,



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SPONSOR OF THE MONTH



NW Natural[®]

. TRAINING/ TESTING

NATE Test, On Demand - Call ORACCA for details and scheduling

CFC Test, On Demand - Call ORACCA for details and scheduling

Brazing Certification Test, October 19, 2018, PCC @ Swan Island Facility

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

PRESIDENT Mark DeFrancisco Heat Relief 503/261-9915 VICE-PRESIDENT Dan Pfau BlairCo 360-573-1331 SEC-TREASURER Loren Watts Watts Heating 360-786-2858 LEGISLATIVE-CODES - ENERGY Mert Gagle Gagle's Htg. & AC 503/581-2972 IMMED. PAST PRESIDENT Buck Sheppard 503/ 936-9672 EDUCATION/ APPRENTICESHIP TRADE SHOW/ PROMOTION	<h2>Planning Ahead</h2> <h3>MEETING DATES</h3>	BOARD OF DIRECTORS Mark DeFrancisco Clyde Burton Mert Gagle Dennis Klink Dan Pfau Randy Preston Buck Sheppard Travis Smith Cory Streeter Loren Watts Kelly Wilhite ASSOC. BOARD MBRS Keith Barrow Eric Falk Larry Johnson John Karasaki Stewart Mercer Erik Scholibo Jeff Schmidt EXECUTIVE DIRECTOR Suzanne M. Stilwill Association Management 360/834-3805 Fax: 503/914-1999 <i>"We Meet on Thursday !"</i>
	<p>A. January 18 - Codes Update & Utility Update@NW Natural, Sherwood - NATE CEU (1.0), CCB CE (1.0)</p> <p>B. February 1 - Honeywell @ MarHy - NATE CEU (1.0), CCB CE (1.0)</p> <p>C. March 1- Cyber Security Presentation @ YORK , Tigard, OR- NATE CEU (1.0), CCB CE (1.0)</p> <p>D. April 19 - Codes Update, Mfg. Reps Presentation @ NW Natural, Sherwood- NATE CEU (1.0), CCB CE (2.0)</p> <p>E. May 3 - Training Day @ Johnstone Corp. - NATE CEU (8.0)</p> <p>F. June 7 - AIREFCO Presentation @ TBD- NATE CEU (1.0), CCB CE (1.0)</p> <p>E. June 9 - Shoot Out - Canby Rod & Gun Club</p> <p>G July 16 - Golf Tournamnet - Oregon City Golf Course</p> <p>G July 19 - Codes Update@NW Natural, Sherwood - NATE CEU (1.0) & CCB CE 2.0</p> <p>H. August - No Meeting</p> <p>I. Sept. 13 - TBD Presentation @ NW Coll. of Constr. - NATE CEU (1.0), CCB CE (1.0)</p> <p>J October 18 - Codes Update@NW Natural , Sherwood - NATE CEU (1.0) & CCB CE 2.0</p> <p>K. Nov. 1 - Thermal Presentation @ NW Coll. of Constr. - NATE CEU (1.0), CCB CE (1.0)</p> <p>L. Dec. 6 - Xmas Party @ Lennox</p>	

Visit our Website for
 information on the
 association's activities.
www.oracca.org



ORACCA

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

ORACCA/OMOA Codes Meeting
July 19th -NW Natural- Sherwood

To: _____

...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

THE ORACCA CHALLENGE GOLF TOURNAMENT

Oregon City Golf Course at Lone Oak

July 16, 2018 - 1:00PM Tee Off

ORACCA



Oregon City Golf Course at Lone Oak
20124 S. Beaver Creek Rd.; Oregon City, OR 97045
503-518-2846

- Open to all ORACCA members, Guests and non-members. All skill levels encouraged to play
- Scramble format play - Shotgun start
- 1, 2 & 3 place team prizes
- Longest Drive and KP prizes

Green Fees are \$99.00 per Member or
Non Member Guest* and \$125.00 for Non Members and include:
** ORACCA members can sponsor as many guests as they wish for the member price.
Guest names must be shown on the member registration form.*

18 holes of golf and 1/2 cart

Dinner **Sponsored by NW Natural** after Golf
Golf prizes

And more fun than you can imagine!

Download a Registration online Today at www.oracca.org

Please Register by Wednesday, July 11, 2018

2018 ORACCA CHALLENGE GOLF TOURNAMENT REGISTRATION FORM



Please Register before Wednesday, July 11, 2018*

2018 ORACCA CHALLENGE GOLF TOURNAMENT REGISTRATION FORM

Registration will be first come, first served, so register early

Individual Registration

First Name: _____ Last Name _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

My three most recent golf scores ____ - ____ - ____ or handicap _____

Additional Registrations

In addition to my registration, I have two, three or four additional players to register.
(if you register individually you will be assigned to a foursome.)

Name: _____ Last (3) 18-hole scores: ____ - ____ - ____ or handicap: _____

Company: _____ Address: _____ Phone: _____

Name: _____ Last (3) 18-hole scores: ____ - ____ - ____ or handicap: _____

Company: _____ Address: _____ Phone: _____

Name: _____ Last (3) 18-hole scores: ____ - ____ - ____ or handicap: _____

Company: _____ Address: _____ Phone: _____

Fee Schedule: July 16, 2018 at Oregon City (tee off at 1:00PM).

- Group registration form(s) & payment are enclosed for the tournament
 Individuals will mail registration form(s) and/or payment under separate cover.

_____ Golf Tournament Reservations @ \$99.00 each* (Member/Guest Rate) \$ _____

_____ Golf Tournament Reservations @ \$125.00 each (Non Member Rate) \$ _____

Total Enclosed \$ _____

** ORACCA Members can sponsor as many non member guests as they wish at the member rate.
See registration requirements on front page. Fee includes: 18 holes, 1/2 cart**, dinner & prizes.*

Method of Payment

If paying by credit card we need the credit card billing address to be able to process.

Is this a corporate card? Yes No
 Check (Enclosed) Visa Mastercard American Express

Card #: _____ Exp. Date: _____ Amount Authorized: _____

Name of Cardholder: _____ Signature: _____

Billing Address: _____ Zip: _____ Sec. Code _____

Cancellation Policy: Cancellations must be received on or before July 10, 2018 to receive a full refund. A 50% refund will be given after that date. No shows and same-day cancellations will not receive a refund.



Complete and return, with payment made out to ORACCA

P.O. Box 87907, Vancouver, WA. 98687-7907
Fax 503-914-1999 or register online at www.oracca.org
Questions? Call 360-834-3805 or dick@oracca.org



**** Registrations received after July 11, 2018 may not have a cart available as we have to order extra carts for the tournament. So register early or you may have to walk the course.**