

NEWS & VIEWS

October, 2018

The Pacific NW Heating Cooling Association
Serving Oregon and SW Washington



P.O. Box 87907
Vancouver, WA. 98687-7907
360-834-3805
dick@oracca.org

October 18th @ NW Natural



NW Natural®

The October ORACCA meeting will be held on October 18th., 11:00AM. The ORACCA/OMOA meeting is scheduled to be held at the NW Natural Gas/Training Center, 20285 SW Cipole Rd. Sherwood, OR 97140. Lunch is being provided by NW Natural,

This is a joint meeting between ORACCA and OMOA. The Oregon Mechanical officials Association. Their membership consists of code officials from State and local jurisdictions throughout Oregon. See you at NW Natural, Sherwood! Have lunch and listen to the people who can answer your code questions.

Our presenter is Travis Smith, Sky Heating. His presentation will deal with *Duct design* This presentation qualifies for 1.0 NATE CEU and 2.0 CCB credit.

Travis's presentation on introduction to duct design graphically demonstrates why a ".1 and .08" on a duct calculator may not give the customer the best options for comfort.

He will also be discussing ways on how to look for bad ductwork. This is a program that all attendees will find educational and helpful in understanding the necessity of having a proper duct system to allow equipment to perform as designed.

Manual D is the ACCA method used to determine the overall duct lay-out including the individual duct sizes.

To design a duct system, the HVAC system designer must have completed a Room-by-Room Manual J load calculation. All too often, duct systems are created using rule-of-thumb methods in lieu of using Manual J and Manual D.

This practice is the predominant reason for complaints of temperature differentials throughout a home as well as complaints of excessive noise caused by air velocity that exceeds the maximum allowed by Manual D.

Also presenting will be Lacey Garrett, NW Natural, on some utility issues that will affect the HVAC industry.

As always, there will be discussion time for code related issues. So, this is your opportunity to get your voice heard on code issues. As the old saying goes, "if you want to have skin the game, then show up and participate."

Brazing Test, October 19, 2018

We have limited space left for this class, so sign up soon to insure a seat for your participant. See information on this test on page 2. For registration, go to www.oracca.org and click on the education and training tab.

Inside This Issue

October Meeting	1
Brazing Test	2
Sponsorship	3
Calendar	4

Take I-5 North or South, depending on the direction from which you are starting.

Take the Nyberg St exit, EXIT 289, toward Tualatin-Sherwood Rd.

Turn West onto SW Nyberg St. SW Nyberg St becomes SW Tualatin Sherwood Rd.

Turn right onto SW Cipole Rd.

SW Cipole Rd is 0.1 miles past SW 124th Ave. You will see the NW Natural facility, 20285 SW Cipole Rd. is on the left.

What?

- Codes Questions,
- Manual D Presentation
- NW Natural Presentation

When?

11:00AM, October 18th at
NW Natural
20285 SW Cipole Rd.
Sherwood, OR 97140

Thursday, October. 18, 2018

11:00AM

NW Natural, Sherwood

- Codes Questions,
- Manual D Presentation
- NW Natural Presentation

Brazing Certification Testing, October 19, 2018 PCC, Swan Island

Friday, October 19, 2018, at the PCC Swan Island Facility, 6400 N. Cutter Circle
Portland, OR 97217 This session begins at 8:00AM

Training for the test is now by On-Demand Video. Registrants will receive log-on and password emails to allow each individual to study on line at their own pace. There will no longer be a pretest live presentation.

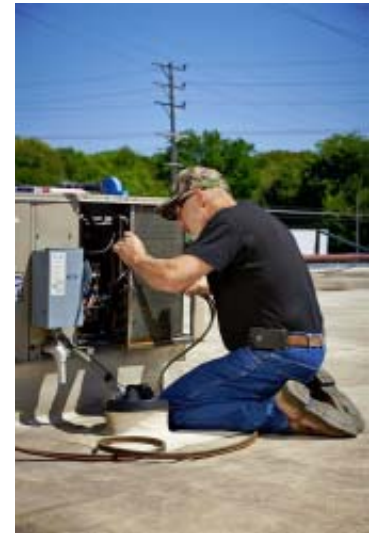
Testing is scheduled with the multiple choice written test. Immediately following this, the practical brazing lab will be conducted. All brazing certification applicants are required to supply their own equipment following is a list of the equipment required.

The student will be required to supply the torch set, either oxy-acetylene or air-acetylene (i.e. "B" tank), with appropriate sized torch to achieve temperatures of 1000 to 1500 degrees F. (no propane or MAPP torch sets permitted), cleaning materials, such as scotch brite or plumbers tape, measuring tape, tubing cutter, reaming tool and tubing brush for 3/4" size tubing, plus safety equipment, which should include goggles and gloves.

ORACCA will supply the tubing, fittings, test fixtures and 15% brazing alloy.

The course study guide for the written portion of the Brazing Certification test will be available, upon registration. The written test is comprised of a 40 question, multiple choice test. The answers to the test are contained in the study material, so if you don't study, you may not pass. Please spend time going over the study material. Do not expect to walk in and pass the test. The odds are against it.

Class size is limited, so register early to ensure you have a seat. We only have around 6 seats left!



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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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 - Geary Pacific (Emerson/White Rodgers) 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 Meeting
October 18th@ NW Natural Sherwood

To: _____

Are you 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