October 18th @ 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.

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

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!
SPONSOR OF THE MONTH

NW Natural

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

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
Planning Ahead ....

MEETING DATES

A. January 18 - Codes Update & Utility Update@NW Natural, Sherwood - NATE CEU (1.0), CCB CE (1.0)
B. February 1 - Honeywell@MarHy - NATE CEU (1.0), CCB CE (1.0)
C. March 1 - Cyber Security Presentation@YORK, Tigard, OR - NATE CEU (1.0), CCB CE (1.0)
D. April 19 - Codes Update, Mfg. Reps Presentation@NW Natural, Sherwood - NATE CEU (1.0), CCB CE (2.0)
E. May 3 - Training Day@Johnstone Corp. - NATE CEU (8.0)
F. June 7 - AIREFCO Presentation@TBD - NATE CEU (1.0), CCB CE (1.0)
G. July 16 - Golf Tournament - Oregon City Golf Course
H. August - No Meeting
I. Sept. 13 - Geary Pacific (Emerson/White Rodgers) Presentation@NW Coll. of Constr. - NATE CEU (1.0), CCB CE (1.0)
J. October 18 - Codes Update@NW Natural, Sherwood - NATE CEU (1.0) & CCB CE 2.0
K. Nov. 1 - Thermal Presentation@NW Coll. of Constr. - NATE CEU (1.0), CCB CE (1.0)
L. Dec. 6 - Xmas Party@Lennox

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

To:

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

Additional information visit www.oracca.org or call 360-834-3805. Email dick@oracca.org