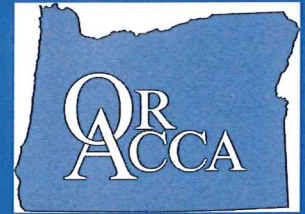


NEWS & VIEWS

May, 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

May 3rd @ Johnstone Supply Corporate Office - NATE CEU Training



8.0
CEU
Credits



Paul Mlsna

ORACCA and Johnstone Supply NW offer a Technician Training Day, Thursday, May 3, 2018, at the Johnstone Supply Corporate Office, 11632 N.E. Ainsworth Circle, Portland OR 97220. This facility is off Airport Way across from the Shilo Inn. This session runs from 7:30AM to 4:00PM, with lunch provided by Johnstone Supply. Have your dispatcher plan your technician's day starting with training at Johnstone Corporate offices

Our presenter, Paul Mlsna, Director Of Business Development at Johnstone Supply - JohnstoneNW. will cover both Manual J and Manual D.

In this computer oriented day and age, most of you will never have had to actually do the calculations involved with the afore mentioned industry standards. It will be generated at your office by a computer.

But, to fully understand older and modern day HVAC systems and therefore properly perform in your job, you should attend this class to learn all about these two calculations and procedures.

What are manuals J and D?

ACCA's Manual J is the first step in the design process of a new heating and air conditioning system. By following the Manual J methodology, HVAC designers are able to accurately determine the total amount of heat

that is lost through the exterior of a home during the cooler months, and the total amount of heat that is gained through the exterior of a home during the warmer months.

Using these calculations and inputs, the HVAC designer is able to analyze all aspects of the thermal characteristics of every wall, floor, ceiling, door and window. In addition, an HVAC load calculation also takes into consideration other factors such as the home's geographic location, orientation to the sun, envelope tightness, duct leakage, lights and appliances. ACCA's Manual J even calculates the amount of heat and humidity that each occupant of the house will add to the interior of the home.

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.



Damien Hendricks, Build Products NW, will present on the various test instruments available through UEI to assist in the installation and service of HVAC systems.

Seating is limited so get your registration form in soon!

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What?

NATE CEU
Technician Training
for 2018

When?

7:30AM, May 3rd.
at Johnstone Supply
Corporate Office, 11632
N.E. Ainsworth Circle,
Portland OR 97220. This
facility is off Airport Way
across from the Shilo Inn.

NATE Continuing Education Requirements!

There are always a lot of questions about NATE certification. For any of your technicians who have a NATE certification, this is **not a one-time deal**.

NATE requires that each person participate in ongoing training to maintain their certification. NATE requires 16 CEU hours every two years, in order to keep the certification active.

The May 3rd session at Johnstone Supply Corporate Offices, will give attendees 8 NATE CEU hours of credit toward their requirements

There are two ways to recertify. The first is the least expensive method and is the subject of our May 3rd training day:

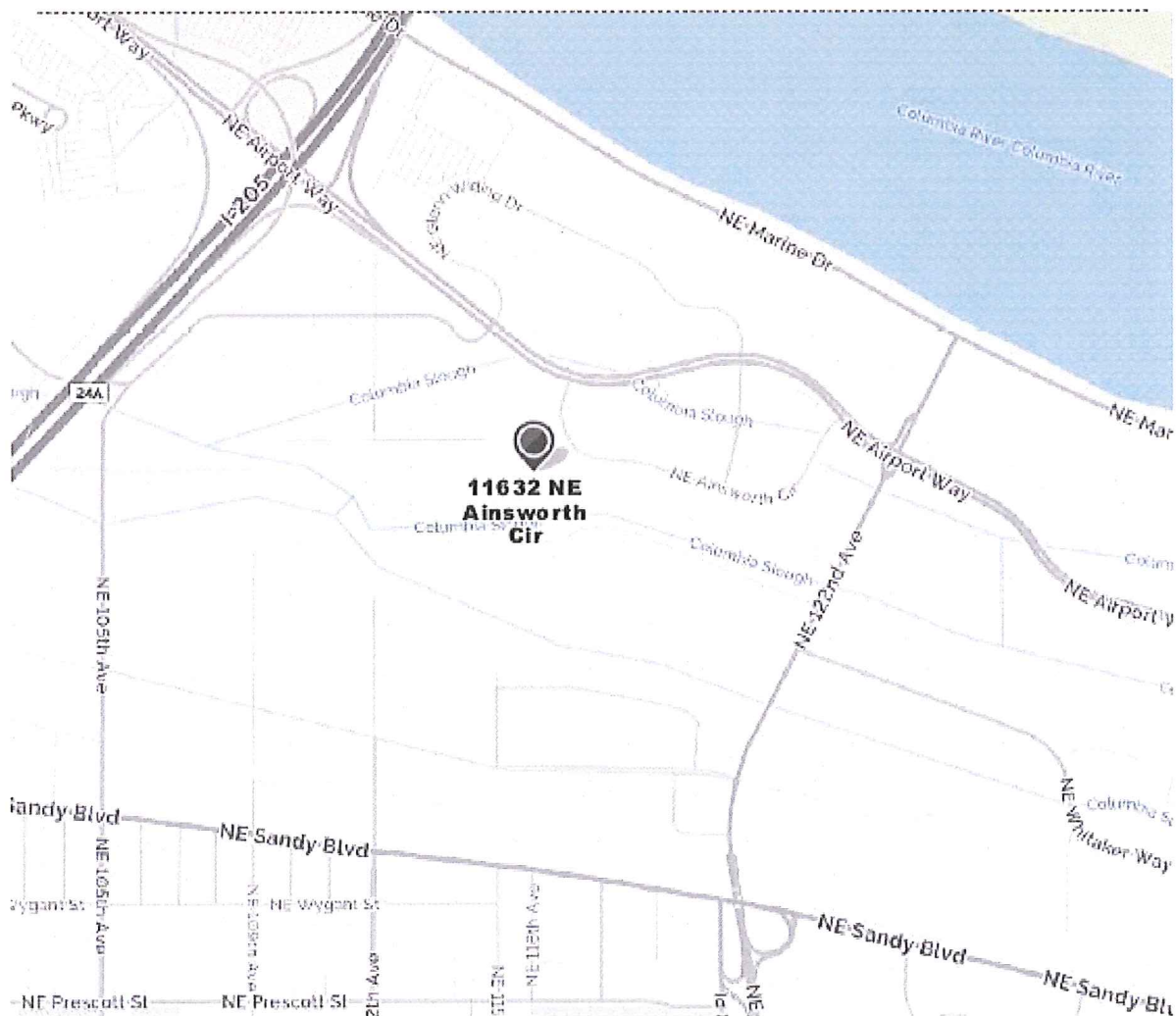
1. Complete 16 continuing education hours (CEU) in your specialty and apply for recertification before your certification lapses.

Submit an application for recertification and any copies of certificates from courses that are not on your record, this includes non-recognized courses. You can check your record via your login at www.myNATE.org.

To receive credit for non-recognized courses, NATE requires you to provide a Certificate of Attendance from the training provider, including your name, class hours, contact information and course description with your application. NATE has created a NATE Continuing Education Hours Attendance Form for the training provider to complete and sign for you if a standard Certificate of Attendance is not provided.

2. Or the more expensive route, retake your specialty exam before your certification lapses.

As you did before, contact a testing organization to schedule your testing. By taking your NATE Certification Specialty Test you will be recertified for another full certification period. As long as your certification has not expired you do not have to retake the core exam.





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TRAINING/ TESTING

Technician Training Day, May 3, 2018

Johnstone Corporate Office, 11632 N.E. Ainsworth Circle, Portland OR 97220.

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

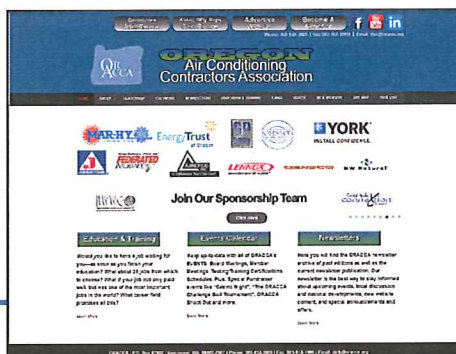
CFC Test, On Demand - Call ORACCA for details and scheduling

Brazing Certification Test, June 15, 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

<p>PRESIDENT <u>Mark DeFrancisco</u> Heat Relief 503/261-9915</p> <p>VICE-PRESIDENT <u>Dan Pfau</u> BlairCo 360-573-1331</p> <p>SEC-TREASURER Loren Watts Watts Heating 360-786-2858</p> <p>LEGISLATIVE- CODES - ENERGY <u>Mert Gagle</u> Gagle's Htg. & AC 503/581-2972</p> <p>IMMED. PAST PRESIDENT <u>Buck Sheppard</u> 503/ 936-9672</p> <p>EDUCATION/ APPRENTICESHIP TRADE SHOW/ PROMOTION</p>	<div> <div>Planning Ahead</div> <div>MEETING DATES</div> <div> <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> </div> <div> <p>Visit our Website for information on the association's activities. www.oracca.org</p> </div> </div>	<p>BOARD OF DIRECTORS <u>Mark DeFrancisco</u> <u>Clyde Burton</u> <u>Mert Gagle</u> <u>Dennis Klink</u> <u>Dan Pfau</u> <u>Randy Preston</u> <u>Buck Sheppard</u> <u>Travis Smith</u> <u>Cory Streeter</u> <u>Loren Watts</u> <u>Kelly Wilhite</u></p> <p>ASSOC. BOARD MBRS <u>Keith Barrow</u> <u>Eric Falk</u> <u>Larry Johnson</u> <u>John Karasaki</u> <u>Stewart Mercer</u> <u>Erik Scholibo</u> <u>Jeff Schmidt</u></p> <p>EXECUTIVE DIRECTOR <u>Suzanne M. Stilwill</u> Association Management 360/834-3805 Fax: 503/914-1999</p> <p>"We Meet on Thursday !</p>
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ORACCA

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

ORACCA/Manual J & D
May 3rd@ Johnstone Corp.

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



Oregon Air Conditioning
Contractors Association

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

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☐ Non Member

Catalog ID	Description	Qty	Unit Price	Total Cost
320RT	Full Day Training * per ORACCA Member Company on Manuals J & D		\$100.00	
	Total			

***To help defray the cost of this session we are charging \$100.00 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 _____