

NEWS & VIEWS

February, 2019

The Pacific NW Heating Cooling Association
Serving Oregon and SW Washington



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February 7th @ PGE Wilsonville Utility Update for 2019

The **February 7th ORACCA/Utility update meeting.**

The **Utility Update meeting** is scheduled to be held at The PGE Training Center located in Clackamas Community College, 29353 Town Center Loop E, Wilsonville, OR 97070 at 11:30AM, Thursday, February 7, 2019.

Lunch is being provided by PGE, so bring your appetite and join your fellow HVAC contractors to network and hear about these exciting programs.

UTILITY UPDATE

This meeting will include the annual **Utility Update on incentives** and other programs being offered by the various entities involved.

John Karasaki, Portland General Electric will bring you up to date on the Quality Assurance programs being offered by PGE for area contractors

Keith Barrow, NW Natural, will discuss the 2019 plans for gas incentives in the Portland market.

We will also have representatives from **Energy Trust of Oregon**, Multifamily, Commercial and Residential and **Air Northwest**.

All of whom will have specific information on the incentives and programs offered by their entities.

IMPORTANT - Open Code Items Discussion

We had a very informative meeting at the last quarterly codes meeting. See a clarification on page two, concerning rooftop unit replacements.

MARCH Training Day

We are planning a training event, scheduled for March 7, 2019 at the AIREFCO, Vancouver facility. 8:00AM.

This event will consist of two hours of NATE Gas, two Hours of NATE Heat Pump during the morning session. then in the afternoon attendees can elect to either take the NATE test or participate in an additional four hours of training. This would offer participants eight (8) NATE CEU hours towards their NATE certification. And, for those wishing to test, the opportunity to take the Core, Gas or Heat Pump test of their choice.

All this in one day and includes refreshments in the morning and at the noon break.

2019 Calendar

On the back page of this newsletter is the 2019 calendar of events for ORACCA. Please take a moment to review these dates and post them to your personal calendars, so you will not miss out on some very important and informative meetings in 2019.

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What?

Utility Update on
Programs for 2019
11:30AM,
February 7th
at PGE

29353 Town Center Loop E,
Wilsonville, OR 97070



Did You Know ...

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

There are many benefits of an ORACCA membership. **Here is one of several mentioned by existing members**

5. Quarterly meetings with Oregon Code officials. A response to discussions at the last meeting generated this from Mark Heizer, Oregon State Codes Division.

It was good to see the City of Portland at the meeting and the distribution of the city's checklist is helpful.

One piece to note: The Statewide Code Interpretation #16-01 (included) allows for replacement of equipment without structural calculations (when like-for-like and no significant difference in weight and dimensions).

I don't know how the city might note this allowance, but it might save time for everyone if the contractor can pre-note they are complying with this interpretation.

<https://www.oregon.gov/bcd/codes-stand/Documents/interp-16-01-permitrooftopmech.pdf>

Here is a summary sent to another jurisdiction. But a note to your membership: **All of the items must be met.**

Items 1-7 from the interp in question cover the expectations of the equipment replacement:

No. A building (structural) permit is not required to replace rooftop mechanical equipment if ALL of the following conditions are met and shown on the mechanical permit application.

1. Replacement unit weighs no more than 10% greater than the existing unit.
2. Replacement unit does not exceed any dimension of the existing unit by more than 10%
3. **Manufacturer's specifications for the existing unit and the replacement unit are provided.**
4. No additional modification to structural elements is performed including re-framing of openings.
5. Unit is located in the same location as the previous unit.
6. Replacement unit is mounting to an existing curb.
7. **Connection details from unit to curb are provided.**

Items 3 and 7, particularly, are very important when determining applicability of the structural permit exemption.

Anchorage to the existing curb will need to follow the MII (and associated connection details) via '14 OMSC Section 304.1.

There's not a parallel in Chapter 34 that we are aware of either.

Our Program Engineer, Jeremy, pointed out that the IEBC offers a fairly similar approach under a *Level 1 Alteration*. Only gravity loads are considered as a base requirement under this path, with an exception for limited load increases. I've added some of that 2012 model language below for generic reference purposes:

503.1 Scope. Level 1 Alterations include the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.

Level 1 alterations represent the most basic of foremost level of building alterations. This includes the removal and replacement or the covering of existing materials, elements, equipment, or fixtures. An example would be the addition of a new roof to an existing building. Another example would be the removal of aluminum siding exterior finish to be replaced with vinyl siding.

[B] 706.2 Additional or replacement of roofing or replacement of equipment. Where addition or replacement of roofing or replacement of equipment results in additional dead loads, structural components supporting such reroofing or equipment shall comply with the gravity load requirements of the international building code,

Exceptions:

1. Structural elements where the additional dead load from the roofing or equipment does not increase the force in the element by more than 5%.

Let us know if you have additional questions or comments.



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SPONSOR OF THE MONTH



TRAINING/ TESTING

On-Demand Training /Testing. This means the tests are scheduled with both your availability and that of the the Proctor in mind. Once you feel comfortable to take the test, a date and place are set up through the ORACCA office. Call 360-824-3805 for information. These on demand trainng/testing sessions include the following:

CFC Training/Test
NATE Training/Test Core, Gas Heat and Heat Pump

Brazing Certification Test,
March 22, 2019, PCC @ Swan Island Facility
June 14, 2019, 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	Planning Ahead	BOARD OF DIRECTORS Mark DeFrancisco Clyde Burton Mert Gagle Dennis Klink Dan Pfau Randy Preston Buck Sheppard Travis Smith Loren Watts Kelly Wilhite
	MEETING DATES 2019	
VICE-PRESIDENT Dan Pfau BlairCo 360-573-1331	January 17 - Codes Update @NW Natural , Sherwood - NATE CEU (1.0), CCB CE (1.0) February 7 - Utility Update @ PGE Wilsonville - NATE CEU (1.0), CCB CE (1.0) March 7- All Day Tech Training @ Airefco , Vancouver, WA.- NATE CEU (8.0), CCB CE (1.0) March 22nd - Brazing Test, 8:00AM PCC, Swan Island 2019 April 18 - Codes Update, Mfg. Reps Presentation @ NW Natural , Sherwood- NATE CEU (1.0), CCB CE (2.0) May - VRV Ductless Systems @ MarHy. - NATE CEU (1.0) CCB CE (1.0) June 14 - Brazing Test, 8:00AM PCC, Swan Island 2019 June 15 - Shoot Out - Canby Rod & Gun Club June 20 - Codes Update@NW Natural , Sherwood - NATE CEU (1.0) & CCB CE 2.0 July 15 - Golf Tournament - Oregon City Golf Course August - No Meeting Sept. - ECM Motor Presentation Johnstone Supply @ Johnstone Corp - NATE CEU (1.0), October 17 - Minor Label Review, Codes Update@NW Natural , Sherwood - NATE CEU (1.0) & CCB CE 2.0 October 18 - Brazing Test, 8:00AM PCC, Swan Island 2019 Nov. 7 - H/R Recruiting BDR @ NW Coll. of Constr. - NATE CEU (1.0), CCB CE (1.0) Dec. 5 - Xmas Party @ Lennox Dec. 13 - Brazing Test, 8:00AM PCC, Swan Island 2019	ASSOC. BOARD MBRS Keith Barrow Eric Falk Larry Johnson John Karasaki Stewart Mercer Erik Scholibo Jeff Schmidt
SEC-TREASURER Loren Watts Watts Heating 360-786-2858	Visit our Website for information on the association's activities. www.oracca.org	EXECUTIVE DIRECTOR Suzanne M. Stilwill Association Management 360/834-3805 Fax: 503/914-1999 "We Meet on Thursday !
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		

ORACCA

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

**ORACCA Utility Update
 February 7th @ PGE Wilsonville**

To:

Are you a member? We'd love to serve you, too!
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