April 18th @ Interstate Roofing
Gas Pipe Sizing & Codes Update

The April 18th ORACCA/Code update meeting is scheduled to be held at Interstate Roofing, 15065 SW 74th Ave, Tigard, OR 97224, at 11:00 AM, Thursday, April 18, 2019.

Lunch is being provided by NW Natural, so bring your appetite and join your fellow HVAC contractors to network and hear about these exciting programs. We want to thank Shelley Metzler, President Interstate Roofing for the use of their meeting facility. There is plenty of parking at the rear of the facility, which is near the door to the meeting room. The meeting, formerly to be held at NW Natural, had a conflict involving parking, so was moved to Interstate Roofing, for this month.

We will be discussing Code issues with the members of the Oregon Mechanical Officials Association (OMOA). This session allows code officials from various jurisdictions to interact with HVAC contractors and work out issues so that everyone get some consistency in the way installations are completed.

In addition, we will be reviewing the current status of the plans processing at the City of Portland and the actions being taken to alleviate the bottlenecks so many have experienced.

The technical presentation for this meeting will be Gas Pipe Sizing, presented by Bryan Baker, Field Operations Supervisor for NW Natural’s Sherwood Center.

Bryan taught pipe sizing to NW Natural new hires for 4 years as a Technical Trainer and enjoys teaching. He hopes to make pipe sizing simple and fun.

Brian will discuss the first goal of determining the pipe sizing for a fuel gas piping system, which is to make sure there is sufficient gas pressure at the inlet of each appliance being installed.

Most residential appliances have a similar requirement for minimum gas pressure at the appliance inlet. For example, 5-inch water column to the regulator will deliver around 3.5-inch water column to the burner.

This may be the norm, but what if you have other requirements. Then, this class will allow you to properly size the piping and install the appliance so that optimum performance will result, and the customer will be satisfied.

The quantity of gas provided at each inlet should be determined directly from the manufacturer’s specifications for gas input and Btu/h rating.

This is a class you will want to attend, so bring your installers and join us at Interstate Roofing for a very informative session.

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.
**MEETING DIRECTIONS**

**What?**
Codes Update & Gas Pipe Sizing
11:00AM, April 18th
at
Interstate Roofing,
15065 SW 74th Ave,
Tigard, OR 97224

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**From the North on I-5**

Take EXIT 293 toward Haines St.

Keep left to take the Dartmouth St ramp.

Merge onto SW Dartmouth St.

Turn left onto SW 72nd Ave.

SW 72nd Ave is 0.1 miles past SW 70th Ave

Turn right onto SW Bonita Rd.

15065 SW 74th Ave, Tigard, OR 97224, is on the right.

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**From the South on I-5**

Take the Lower Boones Ferry Rd exit, EXIT 290.

Turn left onto Lower Boones Ferry Rd.

Stay straight to go onto SW Bridgeport Rd.

Take the 1st right onto SW 72nd Ave.

Turn left onto SW Upper Boones Ferry Rd.

SW Upper Boones Ferry Rd is 0.3 miles past SW Durham Rd

Turn right onto SW Durham Rd.

SW Durham Rd is just past SW Fanno Creek Pl

Take the 1st right onto SW 74th Ave.

15065 SW 74th Ave, Tigard, OR 97224, is on the left.
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<thead>
<tr>
<th>2019 PLATINUM Sponsor</th>
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<tr>
<td>NW Natural®</td>
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<td>2019 GOLD Sponsor</td>
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<td>Federated Insurance</td>
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<td>2019 SILVER Sponsor</td>
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<td>Johnstone Supply</td>
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TRAINING/ TESTING

On-Demand Training /Testing. This means the tests are scheduled with both your availability and that of 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 training/testing sessions include the following:

- CFC Training/Test
- NATE Training/Test Core, Gas Heat and Heat Pump
- Brazing Certification Test,
  May 11, 2019, RSD Salem
  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
### Planning Ahead ....

### MEETING DATES 2019

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<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>CEUs</th>
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<tbody>
<tr>
<td>January 17</td>
<td>Codes Update @NW Natural, Sherwood - NATE CEU (1.0), CCB CE (1.0)</td>
<td>NW Natural, Sherwood</td>
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<td>February 7</td>
<td>Utility Update @ PGE Wilsonville - NATE CEU (1.0), CCB CE (1.0)</td>
<td>PGE Wilsonville</td>
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<tr>
<td>March 7</td>
<td>All Day Tech Training @ Airefco, Vancouver, WA. - NATE CEU (8.0), CCB CE (1.0)</td>
<td>Airefco, Vancouver</td>
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<tr>
<td>March 22nd</td>
<td>Brazing Test, 8:00AM PCC, Swan Island 2019</td>
<td>PCC, Swan Island 2019</td>
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<tr>
<td>April 18</td>
<td>Codes Update, Gas Pipe Sizing Presentation @ Interstate Roofing, Tigard</td>
<td>Interstate Roofing, Tigard</td>
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<tr>
<td>May 2</td>
<td>VRV Ductless Systems @ MarHy. - NATE CEU (1.0) CCB CE (1.0)</td>
<td>MarHy</td>
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<td>June 14</td>
<td>Brazing Test, 8:00AM PCC, Swan Island 2019</td>
<td>PCC, Swan Island 2019</td>
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<td>June 15</td>
<td>Shoot Out - Canby Rod &amp; Gun Club</td>
<td>Canby Rod &amp; Gun Club</td>
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<td>June 20</td>
<td>Codes Update@Mfg. Reps Presentation, Rinnai @ NW Natural, Sherwood</td>
<td>Rinnai @ NW Natural, Sherwood</td>
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<td>July 15</td>
<td>Golf Tournament - Oregon City Golf Course</td>
<td>Oregon City Golf Course</td>
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<td>August</td>
<td>No Meeting</td>
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<td>Sept. 5</td>
<td>ECM Motor Presentation Johnstone Supply @ Johnstone Corp - NATE CEU (1.0), CCB CE (1.0)</td>
<td>Johnstone Corp</td>
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<td>October 17</td>
<td>Minor Label Review, Codes Update@NW Natural, Sherwood - NATE CEU (1.0) &amp; CCB CE 2.0</td>
<td>NW Natural, Sherwood</td>
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<tr>
<td>October 18</td>
<td>Brazing Test, 8:00AM PCC, Swan Island 2019</td>
<td>PCC, Swan Island 2019</td>
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<td>Nov. 7</td>
<td>H/R Recruiting BDR @ Platt Electric, Beaverton - NATE CEU (1.0), CCB CE (1.0)</td>
<td>Platt Electric, Beaverton</td>
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<td>Dec. 4</td>
<td>Xmas Party @ Lennox</td>
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<td>Dec. 13</td>
<td>Brazing Test, 8:00AM PCC, Swan Island 2019</td>
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Visit our Website for information on the association’s activities.  
www.oracca.org

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

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