



Oregon Mechanical Officials Association

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Monthly Membership Meeting Minutes

April 17, 2014

Marion County Public Works, Salem

The Oregon Mechanical Officials Association is dedicated to providing a professional environment for mechanical code officials and industry professionals to share knowledge and educate each other to enhance the public welfare.

CALL TO ORDER:

President Troy Skinner called the meeting to order at 12:37 p.m., April 17, 2014.

ATTENDANCE:

Executive Board members present included: President Troy Skinner, Second Vice President/Treasurer John Corliss, Secretary Bill Hendrix, Members At Large Jim Trussell and Samantha Vandagriff and Past President Bob Wentz. Also present were Rob Peters, Mark Heizer, Rex Turner, John Stelzenmueller, Jeff Kennedy, Claude Kennedy and OMOA's executive director Bill Cross.

MOTION: Bill Hendrix moved and it was seconded that the minutes from the March 20, 2014, meeting be approved. Motion approved unanimously.

OMOA COMMITTEE REPORTS:

Education Committee: The Institute will be held September 17 & 18 at the Chemeketa Center for Business & Industry. BCD will provide, at no cost, a code change class on the Structural and Mechanical codes. It will be similar to the nine offerings that BCD will be presenting around the state. The Education Committee has identified two ICC classes: 2012 IFGC Design, Installation & Inspection Principles and 2012 IMC Performing Commercial Mechanical Inspections. Bill Cross will go ahead and try to confirm those. We have also talked to Dick Stilwell who is

available to do a half-day brazing class. Other classes discussed included a plumbing class, a structural class offered by Eric Schmidt and a refrigeration certification class.

Code Change Committee: There has been no code change activity.

Scholarship Committee: There has been no scholarship activity.

CODE DISCUSSION:

1. Mark Heizer, Mechanical Code Specialist, was on hand to provide information regarding Jeff Kennedy's code question from last month, "Is a sub-slab depressurization system required under a garage slab if there is living space/conditioned area over the garage or does AF103.2 exempt garages?". The general consensus from BCD's perspective was that Appendix F was not intended to solve any radon problems. It was a guide to provide passive systems that could be developed by homeowners, after construction of their residence and after licensed specialty contractor additional determination of elevated radon levels, according to the remediation necessities of each respective occurrence. Heizer also stated that the legislature is re-reviewing the concerns regarding radon within Oregon in response to stakeholder requests for additional requirements to be adopted. Until those concerns are addressed through the legislature, and additional direction from the legislature is given to BCD, the current stance of BCD is to continue practices as currently administered by the jurisdictions and previous requirements within the code.
2. The question was brought to Mark Heizer whether or not visqueen was required under garage slabs when there is living space above the garage. Heizer stated that until additional direction was provided by the legislature, it was his opinion that the garage is currently "sealed" from living spaces, by other code language, to help prevent combustion gases from entering the living spaces (i.e., sealed doors to living spaces, sealed ceiling and wall penetrations, etc.). While crawlspaces could be additionally vented through the foundation openings, the garage could be vented when elevated levels of radon were detected by testing by additional venting that could be installed as needed by the homeowner and/or contractor. No additional requirements were going to be mandated by BCD until further instructed to provide them.
3. Claude Kennedy asked what was to be done about radon when permits were issued to convert garages of existing structures to living space. Mark Heizer stated that the intent of the current code requirements were to provide passive systems per Chapter 83, 2010 Oregon Laws (Senate Bill 1025), Section 2, (1) "The Building Codes Structures Board and the Residential and Manufactured Structures Board shall adopt design and construction standards for mitigating radon levels in *new residential buildings that are identified under the structural specialty code as Group R-2 and R-3 buildings and new public buildings.*"
4. Samantha Vandagriff asked the question about what information was required for distilleries vs. breweries. Brewery kettles heat water and other ingredients for making beer. The equipment is most often unlisted, but is more likely to be built for the

application it is being used in. Therefore the AHJ is required to issue permits for the gas pipe supplying the burner(s), and a mechanical permit issued for the ventilation of the products of “cooking”. The builder of the equipment was required to sign off on the equipment installation and seismic anchorage of the kettles. Distillery boilers are considered pressure vessels and are evaluated by the Oregon Boiler and Pressure Vessel Specialty Code, and do not fall under the authority of the local building departments with regards to the equipment.

5. Bob Wentz asked the question, “What are jurisdictions doing about verifying the bonding of gas pipe? Was the electrical inspector inspecting it or were the mechanical inspectors required to inspect it?” The consensus of the members was that it was the requirement of the mechanical inspector to verify its presence, but if the electrical inspectors within a jurisdiction were wanting to undertake that inspection for their jurisdictions that it was acceptable.
6. Bob Wentz also asked what methods jurisdictions were using to provide “secure” plug-in CO detectors to comply with ORSC R315.4.1. The plug-ins typically have a screw provided to secure the alarm to the junction box its plugged into, but many instances that he was involved in the screw was not being used as it prevented other uses of the receptacle. No consensus was agreed upon by the members and it was eventually tabled.
7. Bill Hendrix brought to the members a new, free-standing, portable donut cooker that was being used in Happy Valley, called the Orbitz SS-1200; <http://www.lilorbits.com/equipment/1200-mini-donut-machine.php>. This portable cooker was designed for small tenant spaces and had its own fire suppression system and exhaust system installed. It also has listings from NSF-2, NSF-59 ANSI/UL-710, ANSI/UL-73, ANSI/NFPA-96 CSA C22.2 No. 68-92 and No. 113 d. Mark Heizer noted that the new OMSC has a couple of additions in it that addressed similar appliances and their need/no need for a Type II hood above them. He was going to investigate this particular appliance and report back to the Board on his findings and recommendations.

OLD BUSINESS:

The website was discussed and Samantha Vandagriff has volunteered to help make it more robust. Members need to help identify links to other resources and the information we want on our site.

NEW BUSINESS:

There was discussion of what to do with an OMOA Past Presidents plaque that was recently discovered. There will be further discussion as bringing it current by adding all of the recent past presidents might cost \$400.

ADJOURNMENT:

The meeting was adjourned at 2:10 p.m.

Respectfully,

Bill Cross
Executive Director

**Next OMOA Membership Meeting
12:30 P.M., Thursday, May 15, 2014
Marion County Public Works
Silverton Road, Salem**