



Oregon Mechanical Officials Association

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Monthly Membership Meeting Minutes

March 21, 2013

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 Claude Kennedy called the meeting to order at 12:35 p.m., March 21, 2013.

ATTENDANCE:

Executive Board members present included: President Claude Kennedy, 1st Vice President Troy Skinner, and Secretary Tony Niskanen. Also present were Mark Heizer, John Corliss, Dave Salholm and OMOA's Cory Cross.

MOTION: Tony Niskanen moved and Troy Skinner seconded that the minutes from the February 21, 2013 meeting be approved. Motion passed.

OMOA COMMITTEE REPORTS:

Education Committee: Education Committee Chair Jim Trussell is out of state. Claude Kennedy reported that he had spoken to a representative of a company about providing a training class on fire dampers at the September 2013 Institute.

Scholarship Committee: No report.

Code Change Committee: Troy Skinner reported that he submitted his paperwork to ICC for the April Committee Action Hearing in Dallas.

Ad Hoc Committee for Education: Deferred until next month.

CODE DISCUSSION:

Code Item: Tamper resistant refrigerant valves (new 2012 MC/2014 OMSC) language allowing “or shall otherwise be secured to prevent unauthorized access” in lieu of tamper resistant valves.

Code Section: 2012 OMSC, 1101.10

Code Question: What will we consider “secured to prevent unauthorized access”? We need to develop guidance. ACCA members looking for guidance and OMOA needs consistency.

- Behind a fence...height, locks, concertina wire, hungry pit bull (or will a Doberman do the trick)?
- On a roof
- Requires opening equipment (with specialty screws?) and then special caps (not tamper resistant).
- Single family residence 5 miles outside of Burns (4 miles from closest neighbor)

The group discussed various definitions and will continue to look at different aspects of this definition in future meetings so OMOA can present a consensus answer.

Code Item: Residential kitchen hood make-up air if in excess of 400 CFM.

Code Section: 2011 ORSC, 1503.5

Code Question: Need consistent code guidance. Issues:

1. What is 400 CFM? The nameplate HVI figure at 0”, 0.10” or 0.25” (or the “design” condition) pressure? As the static pressure resistance goes up, these fans drop off dramatically. Resistance on the intake/make-up will reduce a 450 CFM fan to well under 400 CFM.
2. What are minimum make-up quantities relative to the exhaust?
3. What are acceptable interlocks between the hood and the make-up?
4. Does it have to be a fan “blowing in” to the building? Can it be an outside air duct connected to the furnace? Or can it be a motorized damper on a non-powered intake connected?
5. Does any intake need to be tempered/conditioned? Is conditioning an absolute?

There are many ways to do this successfully and tough to address a one-size-fits-all. Would like guidance from the group to develop a guide sheet.

After discussion the group agreed that there needed to be some language in the code that offered guidance for installers. The group will continue to discuss what kind of comments should be included in the code.

Code Item: Elevation of ignition source.

Code Section: 2010 OMSC, Sec. 304.3; 2011 ORSC, Sec. M1307.3

Code Question: Do condensate pumps need to be elevated 18” above floor level? Is a condensate pump an appliance? Is a condensate pump “heating and/or cooling equipment”? Is a submersible condensate pump an ignition source?

Mark Heizer will ask ICC to issue an official answer to the question: Is a condensate pump an appliance or is a condensate pump “heating/cooling equipment”?

Code Item: Furnace replacement.

Code Section: 2011 ORSC, Sec.M1307.3

Code Question: An oil furnace is being replaced with a 90%+ gas furnace. The furnace is located in a basement that is accessed from the garage. The basement and garage are separated by a door. Is the furnace required to be elevated 18””? Is the garage still “communicating” with the basement since there exists an intervening door?

If the door complies with 2011 ORSC, R302.5.1.1 and has a seal or weather stripping and threshold then the garage is no longer communicating with the adjacent room.

There was a continuation of a discussion of Auxiliary Dryer Lint traps from February’s meeting.

An Auxiliary Dryer Lint trap can only be installed if it is as part of a booster fan installation and complies with manufacturer’s instruction.

OLD BUSINESS:

There was no old business.

NEW BUSINESS:

OMOA has signed management and education contracts with WV Cross Enterprises. Troy Skinner, Tony Niskanen and Claude Kennedy will be going to the Dallas Code Hearings on behalf of OMOA. Claude asked that members look at the mechanical questions/discussion on the ICC website and submit any comments or questions to him.

Claude Kennedy has received some of the contact-information lists of mechanical contractors from members and encouraged members to send the lists to him. He also reported that work on updating the OMOA website is moving forward.

ADJOURNMENT:

The meeting was adjourned at 2:04 p.m.

Respectfully,

Cory Cross
OMOA

**Next OMOA Membership Meeting
12:30 P.M., Thursday, April 18, 2013
Marion County Public Works
Silverton Road, Salem**