MINUTES OF THE IOWA CHAPTER OF IAPMO MEETING 15 MARCH 2012

The Iowa Chapter of IAPMO meeting was called to order by the Vice-president Curt Sauve at 9:00 am on 15 March 2012. The President Bob Lynch was a few minutes late.

It was moved by Mike Minnick and seconded by Scott Harms to approve the minutes of the previous meeting as submitted by Bernie Osvald. The minutes were approved unanimously.

It was moved by Mike Minnick and seconded by Brian Rogers to approve the treasurer report as submitted by Rick Coffman. The treasurer report was approved unanimously.

Jeff Reichart introduced Jim Molloy who presented product information about Innoflue a product from Centrotherm Eco Systems. This is a polypropylene product that is listed for use in Category II, III & IV gas venting systems. He said that Innoflue meets ANSI Standards 21.10.13 and 51 and UL 1738 for use in these venting systems. PVC commonly used for these systems does not meet these standards. The IMC and NFPA both state that all vent systems shall be listed and approved for the use. Jim said that the Charlotte Pipe Co. specifically says that CTS, CPVC and schedule 80 pipes are not to be connected to boilers and that none of its pipe is listed for use in an appliance venting system. The condensates from combustion can deteriorate PVC glues and that there have been failures because of this with a death in Colorado suspected to be because of this deterioration and subsequent Carbon Monoxide poisoning. Innoflue may be installed with zero clearance to combustibles when installed for Category II, III, & IV appliance venting systems. Horizontal installation must be with a minimum of 5/8 inch fall per foot because of the gaskets used in the system. Currently the only other products that meet both the UL 1738 and the ANSI Standards for Category II, III, & IV appliances are stainless steel venting systems. The stainless steel products have had reports of leaks at the joints where the product is installed horizontally at ¼ inch fall per foot and the condensate can sit long enough on the joint gaskets.

Bill Schweitzer and Mike Minnick gave an update on the status of the Iowa state plumbing and mechanical licensing program. They said that the state contractor license requirement is still a work in progress. And, local jurisdictions will need to continue to monitor for insurance and licensing. Rick said that the State of Minnesota has adopted the Uniform Plumbing Code and they are also requiring 12 hours of continuing education every year to maintain the state plumbing license.

Rick said that there has been a failure of PEX pipe two years after installation where PEX pipe was installed in a room with unshielded fluorescent lights. Jeff Reichart confirmed this fact as he was
involved with the investigation. **Bob Lynch** asked if a second drinking fountain should be required on the second floor of an office building where the total occupant load of the first and second floor together exceeds the minimum where a drinking fountain would be required. Discussion followed. **Bob** also asked how residential sprinkler systems may be installed where the sprinklers are installed as part of the potable water system (As in the UPONOR system) such that it meets the NYCET and State Plumbing License requirements. Discussion followed.

**Mike** moved that the Chapter pay for lunch, it was seconded by **Scott**. The motion passed. Door prizes were awarded and then the meeting was adjourned.