



**International Association of Plumbing & Mechanical Officials**  
**5001 E. Philadelphia Street, Ontario, CA 91761-2816**  
**(909) 472-4100**  
**Long Beach Chapter**  
**UPPA**  
**Regular Monthly Meeting**  
**September 10th, 2011**

Chairman Phil Phillers called the meeting to order at 8:30 am.

The pledge of allegiance was led by Rod Larson Self introductions were done by 23 in attendance.

Secretary's report for July 9th, 2011 was read by Laura Biggie. Minutes were approved by the membership.

Jim Anderlik read the treasurer's report with a balance of \$ **484.77**.

Members approved the report.

**Old Business:** IAPMO membership drive UPPA finished in 8<sup>th</sup> place, Nevada was first. The membership department is now offering a free introductory membership.

**Code Question:** According to Title 24 Energy Code a hose bibb is required to prime the pump – this hose bibb would require a hose bibb vacuum breaker. A motion was passed to have a Title 24 energy code presentation at a future meeting. Normal height for high drinking fountain for standing persons is 38"-44". The City of LA is writing a policy memo for plan check on seismic bracing of piping. More information to follow.

**New Business:** The new NFPA 99 was passed in June. It was called a standard in the past it is now a code. NFPA C is no longer available – a guideline manual will be used to replace this document. Medical Gas maintenance workers would now be required to have a 60/40 certification to work on Medical Gas Systems. There are now 3 documents that will be available in November - NFPA 99 code, the installation guideline manual and handbook.

**Correspondence:** None

**Announcements:** Michael Brindley plays in a band and they will be performing at the power plant in Huntington Beach at noon.

**Golf Report:** 18 people in attendance Ed Cook foursome took 1<sup>st</sup> place. Sponsors were PIPE, local 494, local 398, district council 16. Jim proposed to move the Golf Tournament to September.

**Featured Speaker:**

Ira Schumer and Steve Komenda discussed tankless water heater requirements. Instantaneous heaters operate as a tiny boiler with a flame around a heat exchanger. Ira discussed the different options for tankless water heater installations that save space, energy and money. Condensing units are more efficient than non-condensing units. Direct vent conversion kits are available. Condensate drains on these condensing units - if drained to cast iron should pass through a neutralizer. Poor water conditions can affect the heat exchangers on these units. Water should not to exceed 7 grains of hardness. The manufacturer also has guidelines for flushing the system with a vinegar water solution. Filters are recommended to protect the water heater. Tanks must be properly sized per the bathroom demand and gas pipe sizing and meter must be properly sized or upgraded. Do not run a pump 24/7 on these systems. Also discussed were water heaters with remote monitoring and energy saving solutions.

Meeting adjourned at 10 am.

Respectfully submitted by Laura Biggie.