The combined Southern California Plumbing and Mechanical Chapters of IAPMO met on Tuesday, September 20, 2011 with 26 members, and guests present. Shane Peters Chapter Chairman called the meeting to order and Larry Soskin of Ace Duraflo led the salute to the flag. This was followed by the self-introduction of members and guest.

Ed Saltzberg, Chapter Secretary, read the minutes of the August 16, 2011 meeting. The minutes were approved as corrected. Ed also read a humorous Senior Moment article.

Jerry Plank, Chapter Treasurer reported that we have $1535.03 prior to today's meeting.

**New and Old Business**

1. Laura Biggie of UPPA of Long Beach said speaker at their next meeting is to be announced.
2. Trini Mendoza of Ventura Co. reported that the Channel Islands chapter meeting would have a speaker on the state A/C energy code.

3. Shane Peters announced that the So. Calif. Chapter would have someone next month from the State Contractors Board talking about the un-licensed contractor sting. He also said that in January we will have a longer meeting as we will have someone from the California Energy Commission covering both the new residential and nonresidential requirements.

4. Bob & Ella Mae Baily received a round of applause in honor of reaching their 65th Wedding Anniversary.

**Technical Program**

Our speaker for the day was the regional sales manager of Eemax, makers of electrical tankless hot water heaters and booster heaters. He said that Eemax has been making heaters since 1988, all made in the United States. He said that the heaters range in size from 2.4 kw to 150 kw and with flow rates from 0.3 – 30 GPM. He said all heaters should have a dedicated electrical service. He said that all heaters are lead free, 99% efficient, electrically UL listed & ANSI, ADA & ASSE compliant.
He said Eeman only sells thru a distributor and not retail. The heaters have safety controls so they cannot dry fire, and they are all easy to repair in the field if necessary. The heaters have air relief capability. He told of the benefits of using electric point of use heaters. There was a question about using electric heater if there is gas available and this was discussed. He told about getting “LEED” points for using point of use heaters.

He told about the water temperature requirements for eye and emergency safety shower units and how the electric heaters can be used. They can be set to discharge at a set temperature regardless of the variation in the incoming water temperature. He said the heaters are flow actuated. He showed the point use heater that has an ASSE 1070 temperature control mixing valve included in the unit that complies with the requirements of the plumbing code. This heater is labeled “with mixing valve” so plumbing inspectors will know it complies. This subject created a lot of discussion as to what the cities were allowing.

He then showed the variety of products that Eemax makes including de-ionized water heaters and mini tanks from 2.5-6 gallon storage. He passed out literature and told how to use the sizing chart.
He then answered questions from the attendees. After all the discussion concluded that ended our technical program.

The $10.00 door prize was won by Wesley Cruz of Vernon. Ed Waas of Spears Manufacturing donated a screw driver package won by Trini Mendoza of Ventura Co. There were other winners of codes. With that we concluded our meeting. The chapter wishes to thank the representative of Eemax electric water heaters for the very informative presentation.

Respectively submitted

Edward Saltzberg

Chapter Secretary.