The combined Southern California Plumbing and Mechanical Chapters of IAPMO met on Tuesday, June 19, 2012 with 18 members and guests present. Pete Sandoval, Chapter Chairman called the meeting to order and Trini Mendoza of Ventura Co. 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 May 15, 2012 meeting. The minutes were approved as read.

Jerry Plank, Chapter Treasurer reported that we have $1273.34 prior to today's meeting. However Jerry said that the bank says that we have more money in the account than he shows. This is to be resolved.

New and Old Business
1. Trini Mendoza of Ventura Co. said that the Channel Island chapter will be
meeting and they have a new location. The speaker will talk about
Tankless Water Heaters.

2. Trini Mendoza was given a round of applause for completing 40 years of
service with the County of Ventura.

3. Bob Bailey reported that UPPA-LB will meet on the 2nd Saturday of the
month and everyone is invited.

4. Pete Sandoval reported that next month’s speaker will be someone from
Williams Wall heaters.

5. Mike Midstokke of Beverly Hills cautioned everyone about a Pre-Fabed
fireplace that is being sold and installed. He passed out their information
sheets on the product which contains the warning that both glass doors
and gas fired Logs should not be installed in their units because these
items do not provide enough venting for the fire place. This is contrary to
the requirements of state energy code. Mike said that during site
inspections of various installations the flue dampers were closed and the
potential for CO deaths was extremely high. Mike also said that the
Fireplace has a fresh air damper that is partially hidden and is usually
closed. Inspectors should be on the lookout for these prefabricated fireplaces and reject them.

6. There was talk of possibility having a future meeting on the west side of the area again. Pete will look into the possibility of having a meeting in Culver City in August or September.

Our guest speaker for the day was Ed Saltzberg, PE, CPD, F-ASPE & F.P.E. Forensic Mechanical Engineer. Ed’s topic was Water Pipe sizing per appendix A. Ed passed out reprints of his presentation. Ed explained the history of Appendix A. Ed went thru the step by step process of sizing piping by Appendix A. Ed also explained why adding 75% CW plus 75% hot water only equals 100% water flow and not 150% water flow.

Ed explained why it was important to size piping on lower floors of multistory buildings on a different friction basis than the top floor. Ed explained that the residual pressure required by fixtures is no longer 8 lbs or 15 lbs but approximate 35 lbs. Ed explained the pipe sizing on both the velocity method and the average friction drop method and said that the lowest figure governs.

Ed then went thru the step by step process for sizing the 3 story example. Ed emphasized that after the water heater, the pipe sizing is the total of all
of the water flow to the fixtures plus any additional hot water flow not already counted. At the conclusion Ed answered all questions and that concluded out technical program.

The $10.00 door prize was won by Laura Biggie of LA city; Mrs. Bailey won the bag of chocolates donated by Mario Orlando of Thermafıt Industries; Mike Midstokke of Beverly Hills won a back-pack; other winners were Gene Logan of Baldwin Park, Larry Soskin of Ace Duraflo, Julio Jaimez & Joel Auster of Roto Rooter and William Dean Mechanical Engineer.

With that we concluded our meet.

Respectively submitted

Edward Saltzberg

Chapter Secretary.