The combined Southern California Plumbing and Mechanical Chapters of IAPMO met in Santa Monica on Tuesday, July 19, 2011 with 29 members, and guests present. Shane Peters, Chapter Chairman, called the meeting to order and 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 June 21, 2011 meeting. The minutes were approved as read.

Jerry Plank, Chapter Treasurer reported that we have $1800.04 prior to today's meeting.

New and Old Business

1. Bob Baily of UPPA of Long Beach reported that they will be playing golf in August.

2. Trini Mendoza of Ventura Co. reported on the Channel Islands chapter meeting.

3. Ed Saltzberg reported that the LA Chapter of ASPE was having a Product Show at the Crown Plaza Hotel at LAX from 3 p.m. to 7 p.m., with Buffet dinner at 5 p.m. Technical seminars are presented from 1 p.m. to 3 p.m.

4. Laura Biggie of L.A. City asked about controlling the HW temperature at public lavs. She asked are the cities requiring either a temperature control valve ahead of the faucet(s); temperature controlled faucets or electric water heater with factory set max delivery temp. There was no agreement.

5. Shane Peters asked if having the meeting on the West Side of L.A. was better than in Commerce. The consensus was that it was. Shane then
asked for location suggestions that were handi-cap accessible, had free parking and a private meeting room.

**Technical Program**

Our speakers for the day were Maggie Carroll, Senior Regulatory Engineer with UL and Joel F. Hipp, Agency Approval Engineer with Hobart Corp.

Maggie spoke first and showed a Power Point Presentation on the process for creating a UL Standard. She spoke about UM code section 508.1 re: hoods and ANSI 921, re: electric dish washers. She talked about the UL listings. She talked about the new vent-less dishwasher design with the high heat sanitation requirements. She showed the outline of investigation to determine future standards and the time line for the process and the threshold of items reviewed. Maggie then spoke about the mechanical, electrical, environmental and health concerns. She then handed the mic over to Joel Hipp.

Joel confessed that he is an Electrical Engineer. He then told the history of Hobart and about its new owner Illinois Tool Works. Joel then showed the Hobart A M 15 vent-less dishwasher with electric heat and a condensing coil which condenses the heat vapor and also pre heats the cold water. Joel indicate that the model has been out for a couple of years and over 300 units installed.

Joel spoke of the energy savings and the reduction in cost to install this dishwasher without the exhaust hood and no makeup air. Joel said that the wash cycle takes a little longer than their conventional dishwasher so it’s not intended for high continuous use facilities. Joel did say that because it’s a high heat rinse, this dishwasher is better for the environment than the low temp bleach using dishwashers. Joel quoted the figures for the sensible and latent heat discharge to the room from the dishwasher which must be picked up by the HVAC system.

Joel indicated that some cities in California have approved the installation of the unit and there is one installed orange country if anyone wants to see one in operation. Joel showed the numerous awards that the machine has been awarded. He then showed a video of the operation of the unit with and without the condenser coil in operation. Joel said that Hobart provides free start up for all installations of this unit. Lastly, Joel said that Hobart wants any input, suggestions or comments from code officials, engineers or contractors concerning this unit. Joel and Maggie then answered all the questions from the attendees.
After all the discussion concluded that ended our technical program.

The $20.00 door prize was won by Jacob Gooze of Acme Environmental. Laura Biggie of L.A. won $25.00 donated by the Chapter. Ed Waas of Spears Manufacturing donated packages of Beer. There were many other winners of various gifts. With that we concluded our meeting.

The chapter wishes to thank Maggie Carroll of UL & Joel Hipp of Hobart Corp., for their very informative presentation.

Respectively submitted

Edward Saltzberg

Chapter Secretary.