The combined Southern California Plumbing and Mechanical Chapters of IAPMO met on Tuesday, August 18, 2009, with 26 members and guest present. Shane Peters; Chapter Chairman called the meeting to order. Ed Waas of Spears Manufacturing 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 July 21, 2009 meeting. The Minutes were approved as read.

Jerry Plank, Chapter Treasurer reported that we have $1107.34 prior to today’s meeting.

Old & New Business

1. Bob Bailey of UPPA of Long Beach announced there would be no
General meeting in August, 2009. However they were having a golf Tournament instead. Their next meeting is September 12, 2009.

2. Trini Mendoza of Ventura Country reported that the Channel Island Chapter of IAPMO will meet in August with Bob Guenther speaking.

3. Mike Midstoke of Beverly Hills spoke about the new changes in the California Plumbing Code concerning grey water systems. He said that the Building Standards Commission now allows (1) one washing machine and (1) one other fixture to discharge on the ground contrary to the requirements of the plumbing code. He suggested that everyone send a e-mail to the commission voicing your opposition to the deviation of the UPC.

**Technical Program**

Our speaker for the day was Bob Payne of Keyline Sales, Inc. Bob told of his history in the Plumbing Industry. He explained that there are (3) three types of Pex Piping, Type A, B & C. He explained that type A is good for 24 hour H.W. service; type B is stiffer & requires crimp system and a go-no go gage. Type C is black & very stiff and uses crimp fittings. Bob said that Pex piping was approved in California August, 2009. He told that Pex type A is
good against Freeze damage but must be put in sleeve if buried in ground.

Bob told about the UL Ratings and about the 5 & 8 ft/sec. velocity limits in appendix A for brass fittings. He demonstrated the method of inserting fittings. He talked about UV concerns and the Does & Don'ts of Pex piping installations. He talked about installing Pex piping in insulated attics. He stated that Pex type A meets the 25/50 smoke plenum rating. He talked about supporting Pex piping, expansion and contraction & the California Energy Code requirements. Bob then showed the manifold systems and explained that there's a 25 year warranty on the product if installed by a trained plumber. Bob stated that some Pex can be used for residential Fire sprinkler systems.

Mario Orlando then spoke about the some of the differences in his Pex piping from what Bob stated. That concluded our technical presentation.

Tina Rice & Duane Huisken of IAPMO spoke about the upcoming IAPMO conference in San Diego. They told that one day passes are available. They said that there are about 20 seminars and classes and they hope that everyone can attend the conference if only for part of the time.
The door prize of $20.00 was won by Mario Orlando of Nibco who gave it back, then Ron Caudle of So CA Gas won it and donated back to the chapter. The telescope donated by Ed Waas of Spears Manufacturing was won by Bob Payne of Keyline Sales.

Ed Saltzberg of Edward Saltzberg & Associates won a Plumbing code book and Dave Carneal of Viega won a code C.D., and there were other prize winners.

With that the meeting concluded; we wish to thank Bob Payne & Mario Orlando for their informative and timely presentations.

Respectively submitted

Edward Saltzberg
Chapter Secretary.