The combined Southern California Plumbing and Mechanical Chapter IAPMO met on Tuesday, March 18, 2008, with 29 members and guest present including (five) first timers, Roscoe King Chapter Chairman called the meeting to order. Glen Christensen of PRC Mechanical led the salute to The Flag. This was followed by the self-introduction of attendees.

Ed Saltzberg, Chapter Secretary, read the Minutes of February 19, 2008 meeting. The Minutes were approved as read. Ed was congratulated for completing 48 years as Secretary of this chapter.

Jerry Plank, Chapter Treasurer, reported that we have $634.09 in the Treasury prior to today’s lunch.

**Municipality Report**

Tim Dunn Inspector with the City of Ventura reported on his city. Tim said that the city has a population of 120,000 people, they are heavy into Green Construction and Grey water systems. Remodeling is their main construction. Tim reported that Building Dept. and Fire Dept. are together. The city was incorporated in 1878 and is a Charter city. Tim indicated that the city has hot soil and lots of old structures. Tim told of problems in City and of Construction problems.

**Announcements & Installation of offciers.**

1. Bob Bailey of UPPA of Long Beach reported they will meet on April 12th. Speaker will be announced.

2. Dwight Perkins of IAPMO spoke about H.C.D., reviewing a residential code. Dwight passed out a sign in sheet for e-mail addresses to send responses to H.C.D. about the lack of need of a residential plumbing & mechanic code.
3. Dwight Perkins as Western Regional Representative of IAPMO then swore in the Chapter officers.

The Chapter Officers are:

1. Jerry Plank of Simi Valley as Treasurer

2. Edward Saltzberg P.E. of Edward Saltzberg & Assoc. Forensic Engineer as Secretary.

3. Tim Dunn of City of Ventura as Vice Chairman

4. Roscoe King of County of L.A. as Chapter Chairman.

**Technical Program**

Roscoe King introduced Esau Alvarado District Sales Manager with Raypak, Inc. Esau has been with Raypak 7 years and spoke about and showed a power point presentation about Thermal Efficiency, where the heat goes. Esau spoke about standards and Compliance and that AFUE is for 300,000 btu/hr or less. Esau showed various efficiencies and told how return water temperatures vary efficiency. Esau pointed out that 84% is max for non condensing Boilers of water heaters. Esau then spoke about the 4 (four) categories of Venting. Esau talked about the discharge of condensing units. He said it’s compatible to lemon juice and it is deleterious to copper and c.i. piping. Therefore it should drain through an inline neutralizer or to a dry well.

A question was asked if condensing units can vent into a transite vent. The answer was no. Tom Burrows rep of Rinnai tank less water heaters spoke about servicing his water heaters.

**Old & NEW BUSINESS**

1. Brad Felker of Thousand Oaks reported on the theft of copper in his city.

2. Jerry Schreiber of Vernon asked 2 code questions.

3. Ron Marks Mech. Eng. Spoke about an accident in Central California where a Gas Explosion occurred due to the fact that the gas did not have any odor when the Plumbers tried to light a water heater. The problem is that new steel pipe will absorb the gas odorant. However the Gas Co. hasn’t told the Plumbing Profession about this even though the Gas
Company has known about it for years. They pickle their pipes in order to establish odor in their pipes. No one in attendance was aware that the new pipes can absorb the gas odor and everyone was very shocked by the statement. Ed Saltzberg announced that he has presented this information to Jim Miyao of the Gas Company and Jim was to respond today. However Jim was surprisingly not present.

4. Jerry Plank of Simi Valley spoke about gas piping underground. At the conclusion of New Business the Door Prize was awarded to Don Robles of PRC Mechanical. Gifts donated by Ed Waas of Spears Manufacturing were won by Jim Fry of L. A. County of a Universal Remote control and a bottle of wine was won by Ed Saltzberg.

Also, other prizes from IAPMO were awarded to attendees.

With that, the meeting concluded. We wish to thank Esau Alvarado of Raypak, Inc., for an Interesting and informative program.

Respectfully submitted

Ed Saltzberg
Chapter Secretary