The combined Southern California Plumbing and Mechanical Chapters of IAPMO met on Tuesday, September 15, 2009, with 24 members and guest present. Shane Peters Chapter Chairman called the meeting to order. Trini Mendoza of Ventura County 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 August 18, 2009 meeting. The Minutes were approved as read.

Jerry Plank, Chapter Treasurer reported that we have $1250.28 prior to today’s meeting.

Old & New Business
1. Ed Waas of Spears Manufacturing said that last months speaker misconveyed information about PEX piping. Ed stated that the Manufacturer instructions says that PEX can be used for residential fire sprinkler piping for Systems design only under NFPA 13D & only if approved by the municipality. Ed said that the 20/50 smoke rating only applies if the PEX piping is encased in insulation and installed at specific spacing.
Technical Program
Our speaker for the day was Steve Sankey Regional manager of CAPTIVEAIRE Commercial Kitchen Ventilation. Steve indicated he has been with Captiveaire for 18 years. He spoke about 2 seminars on grease extraction and kitchen ventilation. He showed a power point presentation and spoke of the goals of his talk. He mentioned the problems with Kitchen Ventilation. He said that HVAC represents about 28% of restaurants power usage.

Steve talked about the 10 steps of design, types of supply air grilles & types of equipment. Steve spoke about listed Hoods, the ASTM 1704 certification, how hoods work, overhangs, end panel and exhaust duct location. Steve showed video’s of air flows in different conditions. Steve talked about supply air methods and problems plus the need for UL listed grease fans.

Steven spoke about grease extraction systems and filters. He mentioned UL 1046 standards. He also talked about problems with UL listings. Steve informed us of the new AQMD restaurant requirement next year for filter assemblies. Steve showed listed ductwork and how it is tested. Steve talked about and showed video of Fire extinguisher systems, dry type and water system. The water system cools the ductwork and prevents reignition.

Steve spoke about energy management systems and code allowing 500 FPM exhaust velocities. Steve stress that independent air balance is needed to verify actual conditions. Steve then showed numerous examples of bad and improper installations. He then answered questions from the attendees. Steve stressed that he is available to help the inspectors on any kitchen exhaust problem. That concluded our technical program.

The $20.00 door prize was won by Jerry Schreiber of Vernon. We had door prize, gifts donated by Ed Waas of Spears Manufacturing of a fire extinguisher and Rob Zagorski of Lubrazol donated 2 coffee mugs loaded with a computer, pens and Starbucks gift Certificate. There was other gifts also.

With that the meeting concluded; we wish to thank Steve Sankey of CAPTIVEAIRE for his informative and timely presentation.

Respectively submitted
Edward Saltzerberg
Chapter Secretary