The combined Southern California Plumbing and Mechanical Chapters of IAPMO met on Tuesday, June 16, 2009, with 13 members and guest present. Bob Bailey of UPPA of Long Beach called the meeting to order in the absence of Shane Peters; Chapter Chairman and Peter Sandoval; Vice Chairman. 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 May 19, 2009 meeting. The Minutes were approved as read.

Jerry Plank, Chapter Treasurer reported that we have $1026.71 prior to today’s meeting.
Technical Program

Bob Bailey introduced our speaker for the day, Mr. Ken Hill. He is Sr. Fire Protection Specialist with Hilti. Ken passed out Hilti Firestop system guide book to everyone. Ken showed a power point presentation about Fire Stopping. He told of the 3 aspects of fires and spoke at length about containment. Ken explained Fire Ratings and the various test that must be passed to get approved. Ken indicated that even small openings can leak significant smoke.

Ken stated that the requirements for Fire Stopping have been in the building code for a long time. He explained the ASTM E-814 test, fire then hose stream then light test. Ken talked about "T" Ratings for pipes thru floors outside of walls. He explained that at 325º F paper can ignite.

Ken showed how to make fire penetrations. He indicated that melting point of various materials, PVC @ 413º F, Fiberglass@ 1100º F, and aluminum @ 1220ºF. Ken explained what intumescent material is and showed that 2 hour wall test is only for a 2 hour wall not a 1 hour. Ken talked about floor-ceiling assemblies and where fire stopping is required. He discussed floor–ceiling numbering identification and identification
labels. He showed how to find the right assembly in the book and showed examples. Ken stated that the Fire Stopping must be inspected before covering, it’s in the code book and it can be expensive to redo Fire Stopping.

Ken then gave examples of fire cases and pointed out that fire stopping materials must be compatible to specific products. Ken then answered questions from the attendees. That concluded our Technical program.

The door prize of $10.00 was won by Normand Dandurand of Los Angeles County. Jerry Plank of Simi Valley won a bottle of Wine donated by Ed Waas of Spears Manufacturing. Trini Mendoza of Ventura County won a Code Book, and there were other winners of prizes.

With that the meeting concluded; we wish to thank Ken Hill of Hilti for his informative and timely presentation.

Respectively submitted

Edward Saltzberg
Chapter Secretary