Meeting Notes

May 6, 2010

LOCATION: Romio’s

I. CALL TO ORDER:
   • Pledge of allegiance
   • Self-Introductions – 14 members present.
   • Chapter provided pizza.

II. READING OF MINUTES:
Minutes from April 6, 2010 accepted.

III. PROGRAM:
Annual Conference September 26-30 2010 Seattle:
   • Heart of the Code Development Cycle
   • June Meeting will focus on projects, booth, pins etc.
   • 20-hr Backflow Repair Course will be offered, cost not included in registration.

2012 Code Adoption process:
   • Held in Milwaukee Minn.
   • UPC - 253 Code proposal & 45 Technical Committee proposals were discussed and voted on. This did not include the mechanical code proposals.
   • Wrapped up in 4-long days.

V. CODE:
Sizing Water Piping System - Steve & Keith from Seattle did a great job sharing a water pipe sizing exercise, excellent membership participation. Key elements to keep in mind and you can’ go wrong:
   • Create a fixture count table using Table 6-5.
   • Read the footnotes.
   • Remember the hose bib rule, 2.5-FU for the first and 1-FU for those after on the same branch. Similar to the urinal fixture rule.
   • Know your developed length
   • Know the water pressure at the meter.
   • If there are fluctuations in pressure at the main throughput the day, size to the minimum pressure available.
   • Know the difference in elevation between the meter and the highest fixture or outlet.
   • Subtract ½ pound per sq. in. pressure for each foot of the difference in elevation.
Example: You have 75 PSI @ meter and 30-ft elevation. Take the 30 ft. multiply by .5 you get 15. Subtract 15 PSI from the determined 75 PSI and you end up with 60 PSI.

- Use the “pressure range” group using Table 6-6. Stay in this column at all times when sizing the system.
- Determine the meter and street service size and Building supply size based on the column selected on Table 6-6.
- Size each branch from the most remote back to the building supply.
- No branch pipe is required to be larger than the required building supply pipe.
- Larger home you may see that you end up with 1” at the water heater. Contractors can order the water heaters with a 1” inlet/outlet. Typically not available at the Retail Outlets unless 75 gallons or larger so homeowners may experience difficulty locating the correct one.
- You can also size using the 75% rule for fixtures with hot & cold supplied and often this will bring the water heater sizing down to ¾”. This does not reduce meter or supply size.

VI. OLD BUSINESS:
   **The Annual Picnic:** August 21, 2010 Snoqualmie Camp Ground, Fall City. Greta Fisher-Chair, Mark, Dominic & John will assist.

VII. NEW BUSINESS:

VIII. GOODWILL:
- Drawing – Dean Bentley

IX. NEXT MEETING:
   South Center - Marc Schoenberg will check availability of Sizzlers 1st. If they are not available, he will check Duke’s.