



Meeting Notes

October 11, 2012

Razzi's Pizzeria

Program:

- A. CEU's: Code Training presented by Fred Volkers: Plumbing Basics and the UPC:

Fred handed out a synopsis and charts of the key points of 2 white papers developed by the American Society of Sanitary Engineering Scald Awareness Task Group, entitled:

- B. "Scald Hazards Associated with Low-Flow Showerheads" and "Understanding Potential Water Heater Scald Hazards".

Discussions were about:

- Thermostatic limiting, pressure balancing, POU tempering (when limits of HWT exceed 120 degrees),
- Thermal shock, presence of Legionella (requiring 135 degrees to destroy), and the importance of auto-compensating shower valves, and associated standards.
- Scald prevention cannot depend on the HWT temp, as shower valves have to be matched to appropriate showerhead gpm.
- Also stressed: the importance of testing a completed shower valve installation, verifying the constancy of the showerhead temp, by operating additional fixtures to confirm the constancy of the mandated max temp of 120 degrees.

- C. Industry Rep. Jim Anderson with Western States Sales, Inc. presented information on "What are the new requirements for Water Heaters?" and addressed the aspect of "Efficiency" being the key factor with new energy standards affecting HWH over 55 gal.

Thank you,