

Attendees:

Cheryl Fischer
John Addario
Bob Cordell
Doug Page
Peter Campito
Tod Stewart
Ed Angelone

The meeting commenced at 10:00 Am

The committee had a quorum of voting members. The agenda was as follows:

- CSST fuel gas tubing, grounding and protection
- Fuel gas shut-off valves allowed to be 50 feet from appliance
- Floor drains and floor sink venting
- HVAC condensate disposal
- Air testing plastic pipe
- ASSE standards for mixing valves

Additional topics addressed were:

- Water assisted backup sump pumps alarm
- Plumbing water distribution push fittings
- Grey water systems with heat recovery
- Alternative to service sinks

The members present voted to adopt a new reference standard, ASSE-1061-06, for push fit fittings applicable to PEX, copper and CPVC water distribution pipe. The ICC Plumbing Code committee approved this code change for the 2007 supplement. PC section 605.3, Table 605.3, PC 605.5, Table 605.5 and RC sections P2404.9.1, P2904.16, P2904.17.2 and add RC P2904.11 and P2904.11.1, as proposed by William Chapin, Cash Acme, via public comment submitted on 10/15/07.

The members discussed the heat recovery of grey water systems. The discussion was tabled for more information.

The members voted to allow a hose bib in one toilet room in lieu of a service sink. There was discussion of limiting the maximum (washable) floor area.

The members voted to require a pump for disposal of HVAC condensate from below grade.

The members voted to accept the AGA text for CSST bonding and grounding and to add specific requirements for protection of CSST piping as provided in the manufacturer's installation instructions.

The members discussed the ICC 2007 supplement to FGC section 409.5 to permit fuel gas shutoff valves within 50 feet of the appliance served when the valve is installed at the manifold. Also discussed was a possible requirement for “lock out/ tag out” requirement on the fuel gas shut off.

The members discussed whether there is an alternative method for venting a floor drain/sink. It was determined that more information is necessary. The members voted to permit wet vents for individual single user toilet rooms, including a floor drain in such rooms. Same fixture count as bathroom group.

The members voted to approve an alarm for water assisted backup sump pump activation. These pumps operate by the municipal water supply, without power. If the power goes out the owner would know the pump has activated. When the primary sump pump stops (breaks), the backup pump is activated, however the owner has no notification and gallons of water are consumed.

The members voted to revise PC sections regarding air testing of plastic pipe to require compliance with the manufacturer’s product installation instructions. All plastic pipe products have such information.

The members discussed the water mixing valves and the health department’s literature regarding legionnaire’s disease. The members voted to modify PC sections requiring ASSE 1070 mixing valves to add the statement “unless provided with tempered water.” If tempered water (110 degrees F or less) is supplied to the individual faucet, then the mixing valve is redundant.

The next meeting is November 1, at 10:00 am.

Future topics:

Approve drawing of urinal partitions

Requirements for toilet rooms in F and S, number occupants based on gross area not net.

Requirements for church (worship) occupancies when not all rooms are occupied at once.