

## SIGNIFICANT CHANGES 2009-2012 INTERNATIONAL PLUMBING CODE

- **308.9 Parallel water distribution systems.** Where hot water piping is bundled with cold or hot water piping, each hot water pipe shall be insulated.

**Exception:** This section shall not apply to residential occupancies.

- **315.1 Sealing of annular spaces.** All penetrations thru the building envelope (conditioned space to unconditioned space) shall be sealed.
- **Table 403.1 note g Minimum number of required plumbing fixtures.** For business and mercantile occupancies with an occupant load of 15 or fewer, service sinks shall not be required.
- **403.2 Separate facilities.** Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 or fewer.
- **403.3.2 Toilet room location.** Toilet rooms shall not open directly into a room used for the preparation of food for service to the public.
- **410.2 Minimum number.** Where drinking fountains are required, not fewer than two drinking fountains shall be provided. One for wheelchair use and one for standing persons.
- **605.2.1 Lead content of drinking water pipe and fittings.** All pipe, fittings, joints, faucets and fixture fittings that supply water for drinking or cooking shall have a lead content of 0.25 percent or less.
- **606.7 Labeling of water distribution pipes in bundles.** Where water distribution piping is bundled at installation, each pipe in the bundle shall be identified with pipe contents and direction of flow.

**Exception:** This section shall not apply to residential occupancies.

- **607.2 Hot or tempered water supply to fixtures.** The developed length of hot or tempered water piping from water heater to the fixture shall not exceed 50 feet.

**Exception:** In residential occupancies the developed length of hot or tempered water piping from water heater to the fixture shall not exceed 100 feet.

- **607.5 Pipe insulation.** Minimum pipe insulation size given, for automatic-circulating systems not less than 1 inch (25mm). The first 8 feet of piping in non circulating systems served by equipment without integral heat traps shall be 0.5 inch (12.7mm).
- **802.1.8 Food utensils, dishes, pots and pans sinks.** Sinks used for washing, rinsing or sanitizing of utensils, dishes, pots, pans or service ware used in the preparation, serving or eating of food shall discharge indirectly through an air gap or an air break to the drainage system.
- **802.3 Waste receptors.** Waste receptors shall not be installed in bathrooms, toilet rooms, plenums, crawl spaces, attics, interstitial spaces above ceilings and below floors or in any inaccessible or unventilated space such as a closet or storeroom. Ex: hub drains, floor sinks