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**A Century of Progress with Pride**

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## **Local Amendments for 2005 IL State Plumbing Code**

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### **Section 890.320 Types of Joints**

a) This subsection is hereby amended by adding the following words at the end of the paragraph: Caulked joints shall be permitted above or below grade.

b) This subsection is hereby amended by adding the following words at the end of the paragraph: Threaded/screwed joints shall be prohibited below grade unless protected from corrosion.

c) This subsection is hereby amended by adding the following words at the end of the paragraph: Wiped joints shall be permitted above or below grade.

d) This subsection is hereby amended by adding the following words at the end of the paragraph: Soldered joints shall be prohibited below grade.

e) This subsection is hereby amended by adding the following words at the end of the paragraph: Plastic pipe and tubing are prohibited unless a pre-manufactured fitting is used. Plastic flared joints shall be prohibited below grade. Flared joints fitted with soft rolled copper tubing shall be permitted above or below grade. However, only type K soft rolled copper tubing shall be permitted below grade.

f) This subsection is hereby amended by adding the following words at the end of the paragraph: Hot poured joints shall be permitted above or below grade.

g) This subsection is hereby amended by adding the following words at the end of the paragraph: Precast joints shall be permitted below grade only.

h) No amendments.

i) No amendments.

j) This subsection is hereby amended by adding the following words at the end of the paragraph: Burned lead (welded) joints shall be permitted above or below grade.

k) This subsection is hereby amended by adding the following words at the end of the paragraph: Bituminized fiber pipe joints shall be permitted below grade only.

l)This subsection is hereby amended as follows:

1)No amendments.

2)This subsection is deleted and replaced by the following text:

Plastic pipe, joints and fitting made from Polyethylene (PE), polyvinyl Chloride (PVC) or Polybutylene (PB) made by either solvent-welded or fusion-welded connections, compression, or insert fittings, metal clamps and screws, or threaded joints shall be prohibited for water service or the domestic water distribution system of any building except for the distribution and conveyance of distilled or deionized water.

m)No amendments.

n)No amendments.

o)Compression Type Joints.

1)This subsection is hereby amended by adding the following words at the end of the paragraph: Copper water tube or brass tube shall be permitted above or below grade.

p)No amendments.

### **Section 890.640 Prohibited Fixtures**

a)This subsection is hereby amended to read as follows:

Drinking fountains and mop sinks or laundry tubs shall not be installed in any toilet rooms.

### **Section 890.1190 Water Supply Control Valves and Meter**

a)This subsection is hereby amended to read as follows:

A full-port shut-off valve shall be located near the curb or property line and immediately inside the building, on each side of the water meter. A drain valve must be located within two feet of the discharge side of the water meter.

**Section 890.1200 Water Service Sizing**

a)This subsection is hereby amended to read as follows:

Water Service Pipe Sizing. The water service pipe from the street main (including the tap) to the water distribution system for the building shall be sized in accordance with Appendix A, Tables M, N, O, P and Q. Water service pipe and fittings shall be at least one inch (1") diameter. If flushometers or other devices requiring a high rate of water flow are used, the water service pipe shall be designed and installed to provide this additional flow.

**Section 890. Appendix A PLUMBING MATERIALS, EQUIPMENT, USE RESTRICTIONS, AND APPLICABLE STANDARDS**

**TABLE A Approved Materials for Water Service Pipe**

- 1)This subsection is deleted in its entirety.
- 4)This subsection is deleted in its entirety.
- 7)This subsection is deleted in its entirety.
- 8)This subsection is deleted in its entirety.
- 9)This subsection is deleted in its entirety.
- 10)This subsection is deleted in its entirety.
- 11)This subsection is deleted in its entirety.

**TABLE A Approved Materials for Water Distribution Pipe**

- 2)This subsection is deleted in its entirety.
- 5)This subsection is deleted in its entirety.
- 7)This subsection is deleted in its entirety.