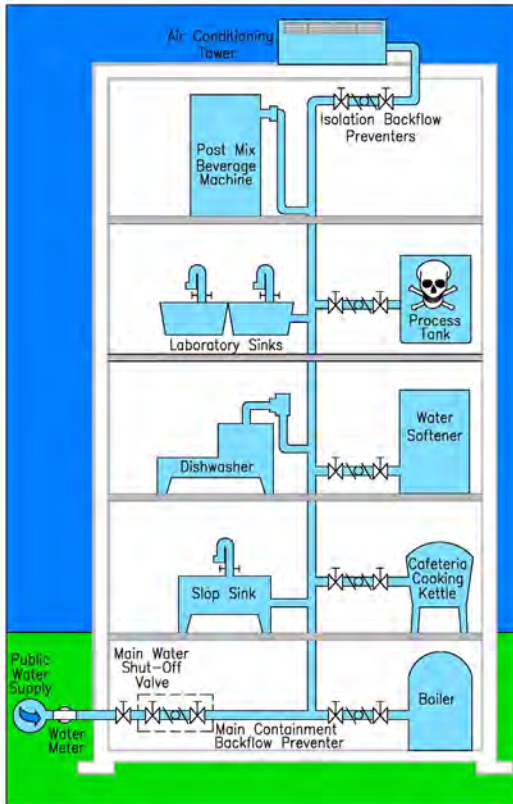


Examples of Typical Hazards within a Business



A cross connection is a physical connection between two otherwise separate piping systems, one contains drinking water the other non-potable or of unknown safety from an outside source. While there is a difference in pressure between the two systems, the public water supply may become contaminated through a backflow event.

Fire and irrigation services are automatic hazards.



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Cross Connection Control Program



Cross Connection Control Program

The Cross Connection Control Program is an integral part of Louisville Water Company's effort to ensure water quality. Cross Connection Control is required by the U.S. Environmental Protection Agency, Kentucky Division of Plumbing and the Louisville Metro Department of Public Health and Wellness.

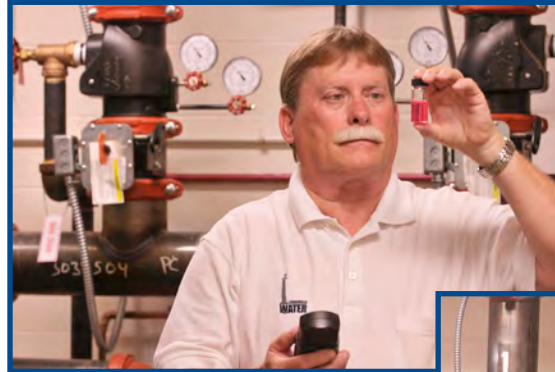
All commercial and industrial customers pay a monthly fee to defray the cost of this important water quality initiative. The charge appears as "Cross Connection Control Fee" on the water bill.

All commercial/industrial domestic services and all fire and irrigation services are required to have a Louisville Water approved backflow prevention device installed after the meter and before any branches of the interior plumbing – called main containment. (Multi-family dwellings with three or more units are considered commercial property.) Any existing building that does not currently have a backflow prevention device installed on the domestic service is inspected to determine the need for a retrofit device.



Cross Connection Inspection

Louisville Water employees perform a cross connection inspection on all commercial and industrial piping and plumbing systems. The inspection generates a computed risk score (based on service size, system pressure and business hazards present) to determine the potential risk of the water service line that brings water from the meter to your business. The plumbing risk is the customer's responsibility. During the inspection, a Louisville Water employee will also perform a basic water quality assessment.



If a backflow preventer is present, the Louisville Water specialist will gather information regarding the device for our records. Customers that have backflow preventers will receive an annual notice requiring a certified technician test the device. If the inspection determines there is a low risk of contamination, you will not need to install a backflow preventer unless the risk of the facility changes.

Annual Testing

Customers with main containment backflow preventers are required to have a certified technician test the device on an annual basis.

Louisville Water will send a letter to remind customers of the requirement. It is the customer's responsibility to contact a certified technician to complete the test and show that the device is working properly.

The test results are forwarded to Louisville Water to ensure compliance. Louisville Water may also forward test results to the Kentucky Division of plumbing and/or Louisville Metro Department of Public Health and Wellness upon their request.



If the inspection identifies a potential risk to the public water supply, you will receive a letter explaining the type of backflow preventer required and the installation deadline. The customer is responsible for contacting a licensed plumbing contractor to permit, install and test the device. The customer is responsible for all costs with the installation and ongoing maintenance.

