



1867 Ashburnham Drive
PO Box 4125, Station Main
Peterborough ON K9J 6Z5
(705)748-9300

CROSS CONNECTION CONTROL PROGRAM SURVEYOR/OWNER CHECKLIST

NOTE: The following is a list of typical cross connections that could exist in a facility and is meant to assist you in determining whether an actual or potential cross connection exists. This list of facilities and/or cross connections should not be considered as all-inclusive.

1. Sewage Systems

Yes No

Cross connections at sanitary or storm sewage sewers; water pumps or connections used for priming, cleaning, flushing, unclogging purposes; water operated sewage/sump ejectors. Cross connections for the purpose of disposing of filter or softener backwash; water connections from cooling systems or for blowing out obstructions in sewer lines; water connections to greywater/reclaimed water systems.

2. Reservoirs, Cooling Towers, Etc.

Yes No

Cross connections at reservoirs, cooling towers and circulating systems that may be heavily contaminated with bird droppings, vermin, algae, bacterial slimes or with toxic water treatment compounds.

3. Industrial Facilities

Yes No

Tanks, lines, valves, fittings and other equipment being subjected to hydraulic test. Hydraulically operated equipment where city water pressure is used directly and may be subject to backpressure or hydraulic fluid. Equipment under hydraulic tests where pumps, rams, pressure cylinders are used to provide pressures for testing purposes.

4. Industrial Fluid Systems

Yes No

Industrial fluid systems or any other type of system containing cutting or hydraulic fluids, coolants, glycol, caustic or acid solutions, etc.

5. Industrial Systems - Chemical Contamination

Yes No

Cross connections at tanks, can and bottle washing machines and lines where caustics, acids, detergents and any similar compound used for cleaning, sterilizing, flushing or manufacturing purposes.

6. Fire Fighting System

Yes No

Fire fighting systems, including storage reservoirs which may be treated for prevention of scale formation, corrosion, algae, slime growth, etc. Fire systems, which may be subject to contamination with anti-freeze solutions or other chemicals or chemical compound used in fighting fires. Fire systems, which may be subject to contamination with auxiliary water supplies or an industrial fluid. Wet fire systems containing no chemicals.

7. Plating or Refinishing Facilities

Yes No

Plating facilities involving the use of highly toxic cyanides, heavy metals in solution, and caustic or acid solutions. Plating solution filtering equipment with pumps and circulating lines. Tanks, vats or any other container used in painting, descaling, cleaning, stripping, oxidizing, etching, dipping or rinsing operations.

8. Steam Generating or Boiler Facilities

Yes No

A steam generating or boiler facility, which could contaminate the water supply with boiler compounds or any chemical additive.

9. Plumbing Hazards

Yes No

Inadequately protected flush valve toilets, urinals, aspirators and similar contaminated and/or sewer connected fixture or appliance. Laboratory equipment, which may be chemically or bacteriologically contaminated such as steam sterilizers, autoclaves, specimen tanks, autopsy and mortuary equipment, fume hoods of lab faucets, pipette washers (these could include dental offices, medical clinics, veterinary facilities, mortuaries, hospitals, universities, colleges, schools, laboratories). Other cross connections can include baptisteries, hose bibbs in any location, trap seal primers, water conditioning equipment, pressure washers, RV or marine pump stations, etc.



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10. Plumbing Hazards- Hospitals or Extended Care Facilities

Yes No

Contaminated or sewer connected equipment such as bed pan washers, flush valve toilets and urinals, autoclaves, specimen tanks, sterilizers, cuspidors, aspirators, autopsy and mortuary equipment, etc. (this could also include dental offices, medical clinics and veterinary facilities).

11. Cooling Systems - Once Through Cooling Water

Yes No

Compressors, heat exchangers, air conditioning, refrigeration equipment, generators or any other water-cooled device that is connected to a sanitary or storm sewer.

12. Irrigation Systems

Yes No

Irrigation systems which may be equipped with pumps, injectors, pressurized tanks or vessels or any other means of injecting into the irrigation system agricultural or fertilizer chemicals. Irrigation systems subject to contamination from submerged inlets, auxiliary water supplies, ponds, reservoirs, swimming pools and other sources of stagnant, polluted or contaminated waters.

13. Photo Processing Equipment

Yes No

Cross connections at tanks, automatic film processing machines or other equipment or facility used in processing films, which may be contaminated with chemicals.

14. Dry Cleaners, Laundries and Dye Works, Cleaning Plants

Yes No

Laundry machines having under rim or bottom inlets, dye vats in which are used toxic chemicals or dyes, wash water storage tanks equipped with pumps and recirculating systems, retention and mixing tanks; shrinking, bluing and dyeing machines with direct connections to circulating systems, detergent dispensers, dry cleaning equipment, etc.

15. Restaurants

Yes No

Cross connections at dish/glass washers, hood wash downs, beverage carbonators, icemakers, detergent dispensers, etc.

16. Printing or Paper Processing

Yes No

Pulp, bleaching, dyeing and other processing equipment, which may be contaminated with non potable contaminants.

17. Food or Meat Processing

Yes No

Pressure cookers, autoclaves, washers, cookers, tanks, lines and other equipment used for storing, washing, cleaning, blanching, cooking, flushing or for transmission of foods or wastes.

18. Auxiliary Water Supply

Yes No

Water supplies or sources of water not under the control of Peterborough Utilities Commission.

19. Heating Systems

Yes No

Combination heating systems which utilize chemical additives, have heating lines that are not circulated for extended periods of time, or are not of double wall construction. Geo thermal or heat pump systems utilizing chemical additives.

20. Solar Energy Systems

Yes No

Solar energy systems that may employ anti freeze solutions or chemical inhibitors for hot water heating, space heating, industrial process water heating; swimming pool water which may have cross connections with the domestic water system.



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21. Car Wash Facilities

Yes No

Car wash facilities that utilize recirculated water; soaps, rinse agents and other dispensers or aspirating systems.

22. Restricted or Closed Facilities

Yes No

Areas exempt from local inspection provisions of the code or areas not accessible for inspections.

23. Temporary Service

Yes No

Fire hydrants, blow offs, air valves, water supply for construction, tanks for spray rigs, mechanical equipment.

24. Additional Areas of Concern

Yes No

Please print clearly

The use of this list and that of Appendix C, Backflow Prevention Device Selection Guide, of the Cross Connection Control Policy (CCCP) will guide you in the selection of the appropriate backflow prevention device.

It is not a requirement that this list be submitted with Appendix B of the CCCP, however, it may assist the Cross Connection Control Officer with the review of the surveyors recommendations for compliance with the CCCP.

Should you have any questions please contact Steve Gould at 748-9301, extension 1349 or by e-mail at sgould@puc.org