

## RÉSUMÉ

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EMPLOYMENT OBJECTIVE: Drinking Water System Protection Consultant

### SERVICES:

- Conduct Cross-Connection Control HACCP Audits of industrial, commercial, military and medical facilities to ensure that the Potable/Drinking Water System is protected against contamination due to backflow.

NOTE: A Cross-Connection Control HACCP Audit (Survey) typically consists of an on-site inspection and evaluation of plumbing connections to water-connected equipment and associated plumbing infrastructure; the purpose of which is to prevent backflow (reverse flow) of non-potable substances into the potable water distribution system.

- Verify existing backflow prevention measures, at critical control points, for water-connected equipment and other water usages, including recycled-reclaimed water.
- Coordinate installation and testing of backflow prevention devices.
- Serve as Cross-Connection Control contact person, including liaison with Water System Regulators.
- Provide plan review and risk management consultation regarding acceptable means of isolating water-connected equipment and other plumbing installations so as to protect Potable Water supply lines against pollution, contamination, or physical hazards, which may result from backflow through uncontrolled cross-connections.
- Investigate Cross-Connection Control aspects of drinking water contamination-backflow incidents, including *Legionella* and provide expert witness testimony in litigation issues.
- Submit confidential report of findings.
- Design Cross-Connection Control programs for Private Entities, Water Purveyors and Municipalities.
- Provide classroom and/or on-site Cross-Connection Control training for water system operators and other interested parties.

### EXPERIENCE:

- Retained by a variety of industrial/commercial entities including: Cheese mfg, Electronics mfg, Fertilizer mfg, Food Processing, Glass mfg, Meat Processing, Plastic Pipe mfg, Small Water Systems, Dairy Operations, and Wineries.
- Investigated a drinking water contamination incident within a hospital facility.
- Audited a large military installation.

- Designed and implemented a Cross-Connection Control program, including local ordinance, tester certification, and database management system for fifteen (15) large-system water utilities in the Sacramento Metro area.

QUALIFICATIONS:

- Cross-Connection Control Specialist - AWWA CA/NV 44
- Water Distribution Operator, Grade D1, CA 30237
- Registered Dairy Inspector - CA 206 (Retired)
- Registered Environmental Health Specialist/Sanitarian - CA 3997 (Retired)
- Veteran-owned business, Duns number 132490165