

FloSafe Consulting LLC

Industrial & Commercial Cross-Connection Control Design Review Services

Industrial Facilities • Manufacturing • CPC & Title 22 Compliance

FloSafe Consulting LLC provides specialized cross-connection control review, water-system risk mitigation, and regulatory coordination services for industrial facilities, manufacturing plants, food-processing operations, warehouses, laboratories, and commercial infrastructure projects.

Phased Review Services

PHASE 1 Early Design Coordination	PHASE 2 Plan-Set Review	PHASE 3 Construction Review & Support	PHASE 4 Final Verification & PWS Submittal
---	----------------------------	---	--

Why FloSafe for Industrial Projects

- Industrial process-water hazard expertise
- Cooling systems & chemical treatment review
- Manufacturing equipment cross-connection evaluation
- Title 22 & local PWS coordination support
- Reduced risk of operational shutdowns and redesign
- Collaborative coordination with MEP and operations teams

Example Project ROI

During early design coordination for a manufacturing facility, FloSafe identified opportunities to optimize several high-hazard protection strategies while maintaining full compliance with California Plumbing Code and local PWS requirements.

Savings Item	Estimated Value
Optimized backflow assembly configurations	\$14,000
Reduced lifecycle testing & maintenance costs	\$32,000
Avoided long-term replacement costs	\$18,000–\$24,000
Total Estimated Lifecycle Savings	\$64,000–\$70,000

Early hazard assessment also reduced the risk of permit delays, contractor rework, and costly operational disruptions during construction and commissioning.

Representative Project Pricing

- TYPE A — Small Commercial / Light Industrial Facility: \$8,000–\$14,000
- TYPE B — Mid-Size Manufacturing / Processing Facility: \$18,000–\$34,000
- TYPE C — Large Industrial Campus / Complex Facility: \$40,000–\$70,000

Michael J. (Mike) Macdonald | FloSafe Consulting LLC
(916) 798-2810 | mike@flosafe.pro | www.flosafe.pro