

MANAGING *LEGIONELLA* CONSTRUCTION RISKS



Protect your occupants and business from *Legionella* and waterborne pathogens during construction, start up and maintenance.

PREVENT CONSTRUCTION RISKS

SPL EVIDENCE-BASED SERVICES

Phase 1: Planning

Take special consideration for how construction impacts building water systems and growth of *Legionella* and establish precautions during design, construction and commissioning.

Onsite Risk Assessments

SPL addresses risks associated with transmission of *Legionella* due to performance of construction from the beginning of the planning process and through each phase of development.

Phase 2: Design

Addressing how construction could impact water quality and affect the growth of *Legionella* and waterborne pathogens in your water system during the design phase could reduce potential change orders during construction.

Document Review

SPL reviews construction documents to assess impact of building design on water quality.

Phase 3: Construction

Oversight during construction ensures work is completed per the design and recommendations are implemented to minimize the spread of *Legionella*.

Legionella Oversight

SPL provides oversight through all phases of construction to minimize risks associated with the transmission of *Legionella*.

Phase 4: Commissioning

For widespread water service interruptions or new construction work, include disinfection, water flow and temperature checks, sampling and *Legionella* culture, and continual movement of water until the building is occupied.

Disinfection Procedures and *Legionella* Sampling

SPL provides comprehensive, project-specific commissioning disinfection procedures for construction of new water systems and onsite monitoring and sampling for *Legionella* and other waterborne pathogens.

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