



Legionella Management and Treatment

January 28, 2020 from 2:00 to 3:00 pm ET

**Optional Q&A session
from 3:00 to 3:30 pm ET**

A certificate for one
training hour will be offered
for this webinar

Public Water System Characteristics That May Affect *Legionella* Occurrence in Building Water Systems

This presentation will highlight EPA's efforts to reduce *Legionella* risks through regulatory revisions, treatment technologies, and research on premise plumbing. An overview of public health impacts, challenges to addressing *Legionella* in drinking water, and potential risk factors in municipal supplies will be included.

Presented by **Kenneth Rotert**

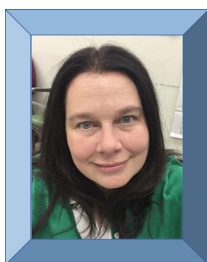


Ken is a physical scientist in EPA's Office of Water, Office of Ground Water and Drinking Water, where he has been involved with regulatory review and development and examination of emerging drinking water issues since 1998. His focus has been on distribution systems, cross connections, and microbiological issues, such as *Legionella*, indicator bacteria, fecal contaminants, cyanobacteria, and Ebola.

Impact of Chlorine and Chloramine on the Detection and Quantification of *Legionella pneumophila* and *Mycobacterium* Species

Potable water can be a source of transmission for legionellosis and nontuberculous mycobacteria (NTM) infection and diseases. This presentation will investigate the influence of disinfectant type and total chlorine residual on the detection and concentration of the five leading pathogens associated with these infections and diseases.

Presented by **Maura Donohue, Ph.D.**



Maura is a research chemist in EPA's Office of Research and Development, Center of Environmental Solutions and Emergency Response. For the past ten years, her research has been centered around microbial control and disinfection byproducts. Her current efforts are focused on examining the distribution of *Legionella* and NTM and the water quality characteristics that support their persistence in the built environment.

Registration: register.gotowebinar.com/register/3034705273449437699

Who should attend?

State primacy agencies, Tribes, community planners, technical assistance providers, academia, and water systems interested in issues facing community water systems and solutions to help solve them.

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This webinar is part of EPA's Monthly Small Systems Webinar Series. A drinking water focused webinar will typically be held every month.

epa.gov/water-research/small-systems-monthly-webinar-series



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