



Pathogen Contaminated Wastewater: Where Does it Go & How To Treat it

May 8, 2024 from 2:00 to 3:00 pm ET



Certificate of attendance offered for this webinar

SPEAKER

The contamination of wastewater with pathogens has become an ever-increasing concern for wastewater treatment plant operators since the 2001 Amerithrax incident, 2014 Ebola outbreak, and most recently, the COVID-19 pandemic. A better understanding of how these pathogens move through the wastewater system and effective measures for removing them from materials and wastewater is crucial.

This webinar presentation will showcase research conducted at EPA's Test and Evaluation facility. It will discuss pathogen persistence in an activated sludge treatment system, methods for treating biosolids contaminated with heat-resistant spores (i.e., lime stabilization, composting, and incineration) and what conditions might contribute to pathogens surviving treatment. Lastly, the presentation will go over past and ongoing work on the characteristics and properties that govern bioaerosol emission from aeration basins at wastewater treatment plants.



Adam Burdsall

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