



Disinfection Webinar Description

Disinfection is the most important step of the treatment process. Problems, such as pathogens, disinfection byproducts, taste & odor, and corrosion can be greatly reduced by proper disinfectant dosing.

Operators will learn the advantages and disadvantages of the different types of disinfectants including UV and ozone. Residual chlorine must be added either through chlorination, hypochlorination, or chloramination before the water goes into the distribution system. Operators will also learn how to calculate dosages and the importance of checking residual chlorine throughout the distribution system. They will also learn strategies to minimize the formation of disinfection byproducts, including the use of corrosion inhibitors and sequestering agents.