



## Ozone Webinar Description

Ozone is the most robust disinfectant as its use extends beyond killing pathogens to its amazing ability to destroy toxic compounds and emerging contaminants.

Ozone is the most technically complex treatment technique, but the technology is becoming more turnkey. The course covers ozone generation from dielectrics to diffusers to dissolution to destruction. Compounds that cannot be destroyed with chlorine, UV, or peroxide, are amazingly destroyed with ozone. We will explore the chemistry of ozone's oxidative attack on all types of compounds, including emerging contaminants. We will also look at some of the biggest downfalls of ozone such as operating costs, capital costs, & corrosion; and what can be done to improve them.