

## Lagoon Troubleshooting and Optimization with Steve Harris: Lagoon Ammonia Removal

FRIDAY, OCTOBER 23, 2:00-4:00 PM - \$20

Registration: https://attendee.gotowebinar.com/register/4267740499058639630

Some pond systems can completely nitrify in their primary treatment cells, and others cannot. We will discuss how this can happen, why it happens, and how to improve pond systems to get more ammonia further up into the system. We will discuss how to diagnose a nitrogen problem and why it is essential to find the answer to the where, when, and why or why not of ammonia removal. We will discuss why lagoons generally do a poor job of ammonia removal and what you can do about it. With case studies from communities that have controlled their ammonia problems.

## Instructor Bio.

Presented by Steve Harris who is the President and Owner of H&S Environmental, Mesa, AZ. Beginning in February 1993 Steve has worked with wastewater operators across the United States and in many different parts of the world to identify and troubleshoot wastewater lagoon problems, optimize lagoon performance, and assist wastewater lagoon systems in removing sludge. H&S Environmental, LLC provides in-field and desktop evaluations of lagoon system performance to get lagoon systems in compliance and functioning at optimum treatment efficiencies. Our goal is to get the most out of the lagoon system your community or industry is currently using.