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## Lagoon Troubleshooting and Optimization with Steve Harris: Diagnosing with Data

WEDNESDAY, OCTOBER 21, 2:00–4:00 PM - \$20

Registration: <https://attendee.gotowebinar.com/register/1758484540171450638>

Effective problem-solving starts with getting answers to the right questions. In this webinar, lagoon expert Steve Harris will present a detailed protocol for troubleshooting and optimizing lagoons by applying testing data. Attendees will learn how to properly sample a wastewater lagoon system and how to interpret the data to diagnose the exact cause of a lagoon problem. Accurate test results will help operators and engineers focus on the problem and apply the right solution. Case studies will demonstrate these principles in action.

How to determine the source of lagoon problems. The eleven things an operator must know to troubleshoot or optimize a lagoon. The essential role of monitoring and record keeping in solving problems in a lagoon system. How pond chemistry changes over the day & year. Sampling locations and a discussion of the value of different tests. How to interpret testing data to diagnose and solve lagoon 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.