

## **Food processing wastewater webinar CEU submittal**

Course title: **Lagoon Treatment for Food Processing Wastewater: Case Studies**

Course location: **Online webinar**

Start date: **Wednesday, December 15, 1 pm CST**

End date: **Ongoing (on demand) through lagooniversity.com**

Total classroom hours: **1**

CEUs requested: **0.1**

[Explain how this course meets the professional growth criteria to operate and maintain a domestic wastewater treatment plant or to manage the operation and maintenance of a domestic wastewater treatment plant.]

**Attendees will develop a greater understanding of food processing wastewater and how lagoons can offer reliable, cost-effective treatment. Through case studies, attendees will learn practical methods of optimizing and troubleshooting food processing wastewater lagoons to ensure consistent treatment.**

[How will attendance be monitored/verified?]

**Attendance is verified through Go To Webinar, which maintains records of the time and duration of registrants' participation. On-demand webinar attendees (through lagooniversity.com) must also get a passing grade on a subject quiz to receive a certificate of completion.**

[Course summary]

**Lagoons are a popular method of wastewater treatment for food processing facilities because they are cost-effective, sustainable, and can handle variable flows and loadings. Topics covered in this webinar include the characteristics of food processing wastewater; the benefits of using lagoon-based wastewater treatment for food processing facilities; how sludge can be reduced in place; and case studies illustrating the design and optimization of food processing lagoons.**

[Course agenda with timeline: start and end times]

**0:00 Introduction**

**5:00 Characteristics of food processing wastewater**

**15:00 Food processing wastewater lagoons**

**25:00 In-situ sludge reduction**

**35:00 Case study: Sugar beet processing**

**45:00 Case study: Wine processing**

**55:00 Questions and Answers**

**1:00:00 End**

[Instructor bio]

Tom Daugherty is a wastewater industry veteran with thirty years of administrative and managerial experience, including as president of BlueWater Technologies and as National Sales Manager for s::can Instrumentation. He is a licensed wastewater operator in the state of Washington and holds an MBA in sustainability. Tom's extensive hands-on experience working with lagoon systems has given him a deep understanding of lagoon operational issues and their solutions.