

Class: Facultative Lagoon ABC's and Maintenance

Relevancy: Wastewater

Date: Various

Instructor: OAWU Staff

Location: Various

Description: 2 hours of classroom training covering facultative lagoon purpose, functions, and maintenance. Topics will include facultative lagoon identification, definitions of lagoon parts, several methods for lagoon profiling, signs for a healthy/unhealthy lagoon, and options for removing old sludge.

Will also cover safety standards, DEQ concerns, and look closely at methods for recycling sludge in a safe manner.

8:00-9:00 (0.1) Facultative Lagoon identification

- *Discuss the ABC's of how they effectively process effluent sewage
- *Signs of a healthy vs. non-healthy lagoon
- *3 options for profiling an older lagoon
- *Sludge sampling procedures
- *Permit process to receive DEQ approval before cleaning lagoon

9:00-10:00 (0.1) Safety, Sludge Removal, and Recycling

- *Define and explain necessary safety equipment and procedures
- *Mention 5 options for sludge removal
- *Sludge recycling options
- *Group discussion regarding other experiences on this topic
- *Questions/answers time