

Basic Wastewater Treatment Agenda

Day 1

- 8:00 Welcome & Introductions
Stabilization Ponds
Introduction to Math
Preliminary Treatment
- 11:45 Lunch
- 12:45 How Lagoons Work With Nature
Sedimentation and Flootation
Pond Operation and Design
- 4:30 Dismiss

Day 2

- 8:00 Sludge Removal From Lagoons
Area, Volume, & % Removal
Secondary Treatment
- 11:45 Lunch Break
- 12:45 Troubleshooting Lagoon Problems
SD Surface Water Discharge Permits
Sampling and Lab Testing
Dosage & Pounds of Chemical Calculations
- 4:30 Dismiss

Day 3

- 8:00 Artificial Marshlands
Measuring Flow & Flow Calculations
Stabilization Pond Math
Safety Around Ponds
Wrap Up
- 11:30 Dismiss