Biological/Natural Systems
Course #1207 or 1207-V

Who should attend?
Persons who are currently working in Biological/Natural Systems who are planning on becoming certified operators or who want to have a better understanding of these systems.

No prerequisite is required, however, basic math skills are essential. For those who need to brush up on math courses #1009 Math Fundamentals for Operators-in-Training and/or #1014 Basic Math for All Certifications are recommended. Diagnostic tests are available to determine your skill level.

Course Description
This is an introductory course on wastewater with an emphasis on biological/natural treatment systems. All math needed for a BNS operator will be covered. There is no need to also take Applied Math for Wastewater Operators Course #1201.

Topics include:
- Wastewater Characteristics
- Facultative and Aerated Lagoons
- Intermittent Sand Filters
- Spray Irrigation
- Constructed Wetlands
- Overland Flow Systems
- Disinfection and Lab Procedures
- Math

Course Materials
Please bring a scientific calculator, scratch paper, highlighter, and pens or pencils to class.

If attending at the Training Center, the class booklet will be provided at the beginning of class.

For virtual attendance, a camera and microphone are required. The class booklet will be emailed to virtual students prior to the class start date.

Course Length
The course is four (4) class days.

Experience Credit
3 months for Biological/Natural Systems certification

For a complete list of exam reference textbooks, please visit our website.

Continuing Education
Approved for six (6) hours of CE credit for certified Biological/Natural System operators.

Fees:
$300.00 for class

Questions? Contact:
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