Applied Math for Wastewater Treatment Operators
Course #1201

Who should attend?
This course is intended for individuals who are currently working in a Wastewater Treatment Facility, not BNS. The course is geared toward persons who are planning to become certified operators and for those currently certified operators who want to have a better understanding of wastewater treatment processes and the calculations involved.

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
The course involves practice in applying math skills to the calculations used in wastewater treatment plant operations.

Topics include:
- Activated sludge and Trickling filter math
- Digesters and Dewatering
- Pre-Treatment and Pumps
- Laboratory calculations

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.

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

Course Length
The course is five (5) class days.

Experience Credit
Three (3) months toward Grade 1, 2, or 3 Wastewater Treatment Operator applicants. Five (5) months toward Grade 4 Wastewater Treatment Operator applicants.

Continuing Education
Approved for six (6) hours of CE credit for Grade 1 & 2 certified Wastewater Treatment operators and twelve (12) hours of CE credit for Grade 3 & 4 certified Wastewater Treatment operators.

Fees:
$300.00 for class

Questions? Contact:
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