

# Wastewater Treatment Laboratory Week 2 Course #2222



## Who should attend?

Employees of wastewater treatment facilities involved in laboratory analysis or those who are interested in learning wastewater treatment laboratory procedures.

No prerequisite is required. However, [Introduction to Wastewater Treatment Course #2201](#), [Introduction to Laboratory Methods Course #2010](#), and [Wastewater Treatment Laboratory Week 1 Course #2212](#) are recommended for those that are new to the wastewater treatment industry and/or laboratory methods.

## Course Description

This is a hands-on course that combines laboratory and classroom instruction. The student will learn proper sampling techniques and to perform wastewater treatment plant analysis. The class also instructs the student in lab recordkeeping and the calibration and maintenance of laboratory equipment.

## Topics include:

- Ammonia Nitrogen
- Nutrients: Phosphorus, Nitrate & Nitrite
- Activated Sludge Process Control Tests
- Chlorine Residual

## Course Materials

Please bring a scientific calculator, scratch paper, highlighter, and pens or pencils to class. The class booklet will be provided at the beginning of class.

For a complete list of exam reference textbooks, please visit our [website](#).

Please wear proper attire when working in the laboratory. Refrain from wearing shorts, sandals, or open-toed shoes.

## Course Length

The course is five (5) class days.

## Experience Credit

Three (3) months toward Grade 1, 2, or 3 Wastewater Treatment operating experience and five (5) months toward Grade 4 Wastewater Treatment operating experience.

## Continuing Education

Approved for six (6) hours of CE credit for certified Grade 1 or 2 Wastewater Treatment Operators and twelve (12) hours of CE credit for certified Grade 3 or 4 Wastewater Treatment Operators.

## Fees:

\$325.00 for class

## Questions? Contact:

The Fleming Training Center  
(615) 898-8090  
[Fleming.Training@tn.gov](mailto:Fleming.Training@tn.gov)