

Water Treatment Lab

Week 1

Course #2112



Who should attend?

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

No prerequisite is required. However, [Introduction to Water Treatment Course #3101](#) and [Introduction to Lab Methods Course #2010](#) are recommended for those that are new to the water treatment industry.

Course Description

This is a hands-on course that combines laboratory and classroom instruction. The student will learn proper sampling techniques and to perform water treatment laboratory analysis.

Topics include:

- Lab Safety
- pH
- Total Coliform and *E. Coli* Analysis
- Free and Total Chlorine
- Turbidity
- Ortho- and Polyphosphates
- Method Update Rule
- QA/QC

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 Water Treatment operating experience. Five (5) months toward Grade 4 Water Treatment operating experience.

Continuing Education

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

Fees:

\$325.00 for class

Questions? Contact:

The Fleming Training Center
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