



5 days
\$325.00

Course #204

Wastewater Laboratory

Week 2

This course is a hand-on approach that combines laboratory and lecture. The student will learn proper sampling techniques, how to perform wastewater treatment lab analyses, lab recordkeeping, and calibration and maintenance of laboratory equipment. A student study guide will be provided at the beginning of class. Please wear proper attire when working in the lab. Refrain from wearing shorts, sandals, or open-toed shoes.

It is intended for individuals who are currently working toward obtaining a certification in wastewater treatment and for certified wastewater treatment operators who want to have a better understanding of laboratory procedures and equipment.

General Topics

- ▶ Chlorine
- ▶ Ammonia
- ▶ Nutrients
- ▶ OUR/SOUR
- ▶ Settleometer, MLSS, SVI
- ▶ Microscopic Evaluation
- ▶ Alkalinity

Operating Experience

Grades 1, 2, 3 wastewater treatment:
three (3) months

Grade 4 wastewater treatment:
five (5) months

Continuing Education

Grades 1 or 2 wastewater treatment:
six (6) hours

Grades 3 or 4 wastewater treatment:
twelve (12) hours

Board Sanctioned Training: 30 hours